



UNIVERSITY OF ALBERTA

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Skull comes home

U of A beats out American museum in bid for dinosaur skull cast

By Phoebe Dey

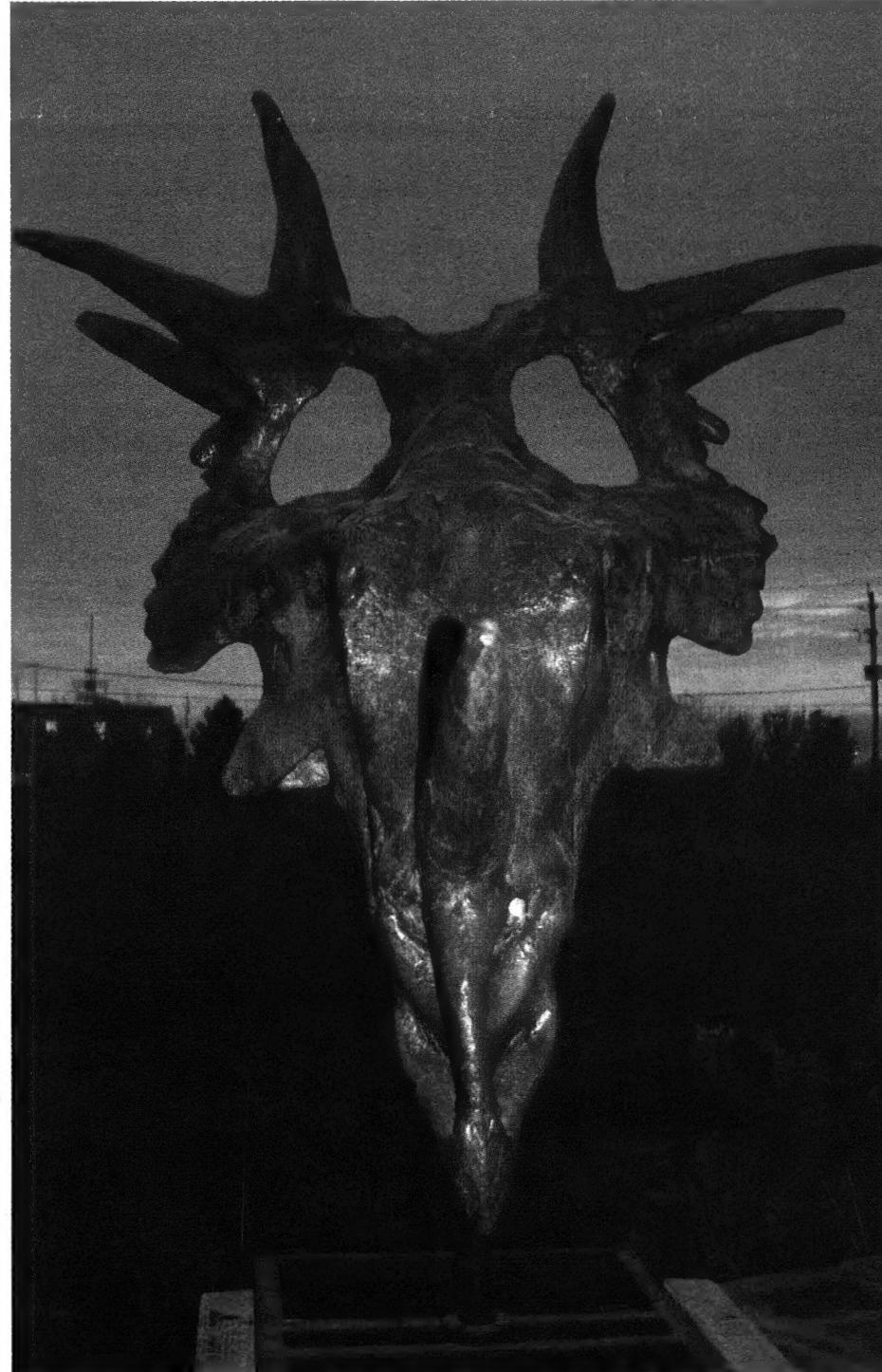
A "spectacular beast" has come back to its original stomping grounds and making a new home at the University of Alberta – a coup that will allow its researchers to study the rare dinosaur skull up close.

"This is a very dramatic beast," said Dr. Michael Caldwell, a paleontologist who was instrumental in getting the skull to the U of A. "What we have is a cast, but the specimen is one of a kind in the world. This is the last cast from the original mould and when you have a research-quality cast where it is duplicated right down to a freckle, it doesn't get any better than that."

The fossils from this large herbivorous dinosaur were first found by the Sternberg family, who were hired by the Geological Survey of Canada to compete with Americans coming to Alberta to collect fossils. The Sternbergs gathered all kinds of bones, including the skull of *Styracosaurus albertensis*. "The specimen was perfect," said Caldwell. "And it's a big one – the skull is two metres long."

Styracosaurus had six long horns extending from its neck frill, a smaller horn above each of its eyes and a single horn protruding from its nose. It was a large dinosaur that could reach lengths of five metres and weigh as much as three tonnes. For almost a century, the original skull of *Styracosaurus albertensis* has been at the Canadian Museum of Nature in Ottawa. Now a cast of that specimen has returned to Edmonton.

Recently, Caldwell and a group of U of A researchers attended the annual meeting of the Society of Vertebrate Paleontology in Ottawa, which coincided with the opening of the new fossil gallery at the Canadian Museum of Nature. In order to commemorate this coincidence the museum offered up a cast of this Alberta dinosaur's skull at the annual meeting auction, with the proceeds going to student research and travel grants. Using funds raised by a gala event Caldwell throws every year at the U of A's Faculty Club to augment the faculty's teaching and research collections, he bid on the unique cast. In the end, he paid \$8,300 US for the skull – the bidding came down

A rare cast of the skull of *Styracosaurus albertensis* has returned to Alberta.

to the U of A and an American museum – which retails at \$12,500 US.

"It was a fine moment to know that

this spectacular specimen would be coming back to Alberta," said Caldwell. "It will mean a lot to the research program at

SaskTel

"This is a very dramatic beast. What we have is a cast, but the specimen is one of a kind in the world."

– Dr. Michael Caldwell

the U of A to be able to verify and compare other animals to this one."

Renowned dinosaur expert Dr. Philip Currie agrees. Aside from saving him numerous trips to Ottawa, the skull will provide countless research opportunities for other scientists and students.

"This is a dinosaur that is more familiar to people just because it's so bizarre looking," said Currie, also in the Faculty of Science at the U of A. "For me, this is a coup because I am also studying skulls of *Centrosaurus* and *Pachyrhinosaurus*, which are the most closely related to the *Styracosaurus* so it will be much easier to make comparisons."

"As well, staff of the Tyrrell Museum will make much use of it and students will be able to learn a lot from it. This is a skull that will be very much in demand." ■

Augustana professor receives Royal Norwegian Order of Merit

Dr. Ingrid Urberg recognized for contribution to Norwegian culture

By Bev Betkowski

Dr. Ingrid Urberg, professor of Scandinavian Studies at the University of Alberta's Augustana Campus, was made an Officer of the Royal Norwegian Order of Merit for her work in promoting the language and culture of that country.

Urberg has a PhD in Scandinavian Studies and has taught Norwegian language, Scandinavian culture and literature at Augustana Campus in Camrose since 1994. Norwegian immigrants founded Augustana, which is one of the few institutions in Canada where Norwegian is still taught.

The Order of Merit is bestowed upon foreign and Norwegian nationals who permanently reside outside of the country, and have provided outstanding service in

"Professor Urberg has great knowledge of Norwegian literature and culture, and with her warm personality she is considered a valuable resource in promoting interest of Norway."

— His Excellency Tor Berntin Naess

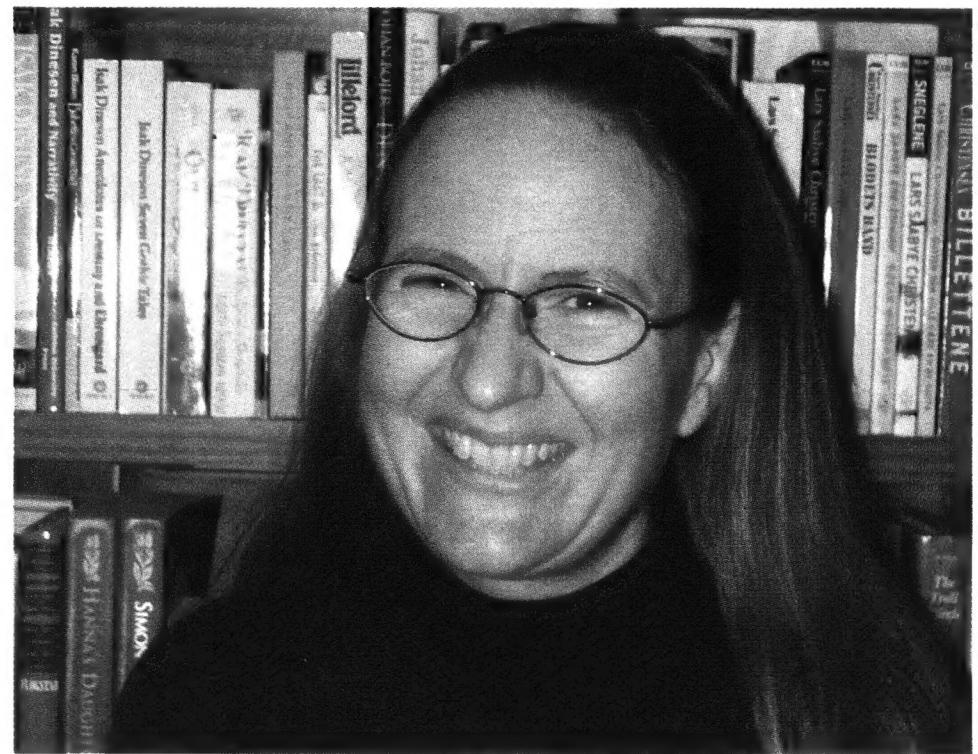
the interests of Norway. The Order was presented Tuesday at Augustana Campus to Urberg by His Excellency Tor Berntin Naess, ambassador of Norway to Canada.

Urberg's service to the country of her heritage includes an active role as president of the Norwegian Researchers and Teachers Association of North America from 2002-2005. She is also the vice-president of the Association for Advancement of Scandinavian Studies in Canada and is researching polar literature, preparing to write a book that will preserve stories about the experience of Norwegian immigrants in Alberta.

"Professor Urberg has great knowledge of Norwegian literature and culture, and with her warm personality she is considered a valuable resource in promoting interest of Norway," said Naess.

"The University of Alberta is proud of Dr. Urberg's accomplishments," said Dr. Roger Epp, dean of Augustana. "She does outstanding work in the classroom, the university and the community."

Receiving the award was a great honour, said Urberg. "It is meaningful to me that I am receiving this at Augustana



Scandinavian studies professor Dr. Ingrid Urberg is the great-grandchild of Norwegian immigrants to North America and has dedicated her academic career to studying the language and culture of Norway.

Campus and that I can celebrate this with my students, colleagues and friends in the community. I feel passionate about my work because when you learn another language, you start to think differently about your own. That makes us better citizens of the world."

The great-grandchild of Norwegian immigrants to North America, Urberg grew up with an appreciation of her heritage and began studying the language as an undergraduate at Luther College in Iowa, before earning her master's degree and PhD at the

University of Wisconsin.

The Order of Merit reflects Urberg's dedication not only to preserving Norwegian heritage, but to teaching her students and the broader community about the important contemporary social and political links between Norway and Canada. Similarities include their solid reputations for peacekeeping and their booming resource-based economies. "These two nations can learn a lot from each other and be models for other parts of the world," Urberg said. ■

University hosts first International Research Symposium

Event highlights research in the social sciences, humanities and fine arts

By Dawn Ford

If you are planning to do research internationally, it helps to have patience, an open mind to serendipitous possibilities and sometimes the ability to face even the most difficult of situations. These were a few of the stories told during the International Research Symposium held at Lister Hall earlier this month.

A first of its kind at the University of Alberta, the International Research Symposium saw researchers in the social sciences, fine arts and humanities talking about their experiences and challenges when researching in foreign countries.

While collecting archival material in Belarus, a country between Moscow and the Polish border, history professor David Marples concluded that working in a republican authoritarian dictatorship requires the ability to avoid political structures whenever possible.

"Every university in Belarus is monitored by the government. It takes unbelievable patience to work in a setting where suspicion is rampant," said Marples, who found that relying on a close circle of local friends and conducting business in informal social settings was the most effective way of tackling his work.

Working on a multidimensional project that explores the impact of war on children in Africa, political science professor Andy Knight and his team discovered that the rights of children are being violated every day and in every way.

"The general onslaught on civilians during wartime, especially children, is insurmountable. The statistics are mind blowing, the conclusions chilling," said

Knight. "Just because of the accident of birth, children are being exposed to the worst forms of inhumanity to man."

George Richardson, associate dean of the U of A Faculty of Education's international office and chair of the symposium's planning committee, addressed the importance of localizing projects and avoiding hierarchical exchanges whenever possible.

"It is only possible to do this if we step out of the notion that we are the foreign content experts," he said. "Through working in China, we found that the most liberating thing we could do in some cases was to say we don't know the answer to this question. And, whenever possible, to avoid the pitfalls of hierarchy."

Working collaboratively with U of A education faculty in deafness and disability studies, visiting guest Roman Petryshyn from Grant MacEwan College addressed the challenges of working in the Ukraine where education systems are sometimes years behind and hindered by segregation and exclusion.

According to Petryshyn, serendipity and the ability to go with the flow are key to engaging in international studies. "Be open to the random meeting of interested people and be prepared to go with the flow instead of coming with a set agenda," he said.

Dr. Gary Kachanoski, U of A vice-president (research), said that although there are many definitions of a world-class university, all include a commitment to a doctoral/PhD education that encompasses a broad range of disciplines and engages students across the globe.

"We simply have to ensure that we are

playing our role in internationalization, and that is why I am glad our students are involved in this," said Kachanoski. "We should not underestimate the matter of resolve necessary to attract and support the best and brightest. We are in a global competition for brain power."

And brain power was in full display at the symposium as graduate students representing a wide range of disciplines showcased their work through a poster presentation competition.

The top four winners were anthropology's Connie Geekie presenting Widows of Kilimanjaro, educational policy studies' Carolina Cambre on Looks Like Protest, modern European history's Dawn Berry who showcased her project Just Anatomy: The Nuremberg Medical Trial and the Delayed Response to the Nazi Origins and Wendy Beaumont from agriculture and resource economics who presented What is the cost effectiveness of a community-based antiretroviral treatment (ART) for a poor rural setting compared to a facility-based ART program?

Brigitta Baron, U of A vice provost and associate vice-president (international), highlighted the role of U of A International and how it can help serve researchers at the university. According to Baron, funding limitations often prevent people from knowing the full range of research taking place around the world.

"I think that the social sciences are as internationalized as science and engineering, but the fact that they use less money to do so does not highlight them well enough." ■

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The University of Alberta maintains a database of all alumni. This database is used to send you news about the U of A, including Folio and New Trail, invitations to special events and requests for support. On Sept. 1, 1999, post-secondary institutions were required to comply with the Freedom of Information and Protection of Privacy legislation of the province of Alberta. In accordance with this legislation, please respond to one of the following options:

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Not sick enough

'Presenteeism' a workplace problem, not a badge of honour, say experts

By Caitlin Crawshaw

At 6:30 a.m., the buzz of the alarm knocks you from your slumber and, for a moment, you wonder if you've slept at all.

You swing your feet over the edge of the bed, bare feet slapping against the icy-cold floor, legs weakly supporting your tired frame. When you hop out of the shower, the splitting headache is only getting worse and you're more aware of your sniffles, wheezing cough and achy muscles.

But, able to stand, you figure it'll be no problem once you're at your desk, holed up in your office, quietly tapping away at the computer. There's really too much to get done to stay home, anyway, and you don't give yourself the option. Instead, you hop in the car and head to work.

This scenario is all too common, says Dr. Cindy Jardine, a professor in the departments of Human Ecology and Rural Economy who studies environmental health risks.

"We seem to have created a work climate – and I don't think it's specific to the U of A – where being sick is not a reasonable enough excuse to not be at work," she said.

Overwork is seen as a "badge of honour," says Jardine. Instead of taking care of ourselves, we work harder and longer, take on more and more responsibilities and even come to work sick. "We feel somehow that we are more virtuous, that we are better if we work under those circumstances."

Known as 'presenteeism,' the tendency of employees come to work despite illness is "an important reminder of how today's workforce struggles with issues of work-life balance," says business professor and sociologist Dr. Andrew Luchak, an expert in human resources management and labour relations.

"On the one hand, it is desirable for employers to have employees who feel a real obligation to attend work but, on the other hand, it is not desirable for this to occur at the expense of the health and well-being of the individual and by implication the people they work with," said Luchak.

Luchak said that some surveys suggest that presenteeism is symptomatic of anxiety related to an employee's financial security and workload. An employee's concerns may also relate to "an increasing amount of compensation tied more directly to individual and/or group output," he added.

And even when the workload increases and becomes more complicated, people resist offloading responsibilities onto co-workers, choosing instead to work harder, says Luchak.

"The danger in all of this is when employees begin feeling like they can't take time off when they need to attend to their own personal health and well-being or the needs of their family."

Jardine says it's not just the well-being of the sick employee that is in jeopardy, but that of the entire community. Many illnesses are airborne, and easily transmitted through sneezing and coughing. As a result, a person can't just shut their office door, and contain the bug. Consequently it's critical to stay home and rest to avoid infecting others, Jardine explains, adding that in the case of more serious illness, presenteeism could be a major problem.

"Certainly in the event of an infectious disease context that could be catastrophic," she said.

Because of this, she believes the university, like all workplaces, needs to find a solution to this tendency.

"Having said that, I'm as bad as anyone else. I seldom stay home sick unless I'm on my death bed," said Jardine, citing the wide-range of duties relating to her academic position that keep her busy.

But Dr. Olive Yonge, U of A nursing professor and vice-provost (academic programs), cautions that presenteeism isn't the only culprit when it comes to illness transmission.

"People are contagious before they know they are ill. As well, they can shed a virus after they are well. In the case of Noro Virus, that period of time is two to three weeks. So just looking at the actual sick time misses the point," said Yonge, who chaired the Emergency Operations Committee (EOC) that squelched the recent Noro Virus outbreak on campus.

"What is needed is good hand washing, regular cleaning of work surfaces (keyboards, telephone hand sets), proper disposal of tissue, et cetera."

However, she argues that if staff come to work while ill and cannot perform their tasks "they will compromise themselves and others, and not only in the area of the spread of illness."

Larry Beauchamp, U of A vice-provost

"I think one of the things that happens here, is (difficulty in) striking a balance between hard work and overwork."

– Larry Beauchamp

and AVP (human resources), points out that presenteeism can refer both to the habit of coming to work ill, as well as the tendency of employees to work unhealthy amounts.

"I think one of the things that happens here, is (difficulty in) striking a balance between hard work and overwork," he said. "I think that becomes a dangerous symptom in the workplace. Self care goes by the wayside, people don't take lunch breaks or their vacation days...eventually they wear themselves out."

The cost of presenteeism is obvious, says Beauchamp, because 100 per cent of an employee's productivity is lost each day they're not on the job. But while the cost of presenteeism is less obvious, it's every bit as real, because productivity is reduced while a sick employee is on the job.

But a number of initiatives are in place to encourage the work-life balance at the University of Alberta, in the hopes of discouraging presenteeism.

"One of the things we've done of late, is better management of our vacation management policy," he said, adding that employees are now strongly encouraged to use their vacation days, and in a timely fashion.

Additionally, Health Promotions and Worklife Services is key to encouraging health and wellness on campus, and runs a number of programs encouraging self-care, including the annual healthy workplace week and lunch-hour information sessions relating to employee health and wellness.

Beauchamp acknowledges that the "long-hours culture" is hard to break, but ultimately, a lack of balance costs us all. Employees with a tendency towards perfectionism need to change their attitudes, Beauchamp added. But he emphasizes that management has a strong role to

play in encouraging healthy attitudes towards work.

"We try to put some emphasis on working with supervisors, in terms of them helping people. Can we work smarter, and more productively, rather than longer hours?" said Beauchamp.

"It gets important for supervisors to try to set clear examples for employees, because often it is supervisors who feel the need to work all hours of the day."

Luchak agrees, adding that presenteeism is countered by a culture in which employees feel that it's OK to take time off when it's needed.

"Supervisors play a key role in enacting organizational policies, and need to be particularly sensitive to the work-life balance needs of employees," he said.

A number of different strategies can be effective in accomplishing this end, including ensuring that employees are cross-training to fill in for each other when absent and creating policies to limit communication with employees/clients outside of regularly scheduled work hours – such as evening and weekend e-mails being sent and acted upon. These strategies can "signal that the organization appreciates that employees need down time or time away from work to fulfill personal responsibilities," said Luchak.

A university task force on workload/work life is looking at the issue and is hosting a Town Hall meeting for all academic staff at from 2:30 – 4 p.m. Friday Nov. 24, in Tory Lecture Hall 12. A regularly scheduled APO Town Hall meeting held Nov. 16 also addressed the issue.

As part of its collective bargaining agreement with the Association of Academic Staff: University of Alberta, the U of A has struck a committee that is examining the very issues of work-life balance among Administrative Professional Officers. A town hall meeting on the matter was held Nov. 16.

Jardine emphasizes that the solution should involve everyone from all levels of the university, in both the academic and non-academic spheres.

"I think that has to be an effort that comes from the top down and the bottom up," she said. "I think it's going to take an effort of all of us to change the overall fundamental culture." ■

Water pricing should not be dismissed out of hand

Governments should debate the issue

By Joseph A. Doucet

In a recent column in the *Edmonton Journal* ("Putting a price tag on our water would have huge implications: Water exempted from NAFTA rules as long as it is in its natural state," Oct. 26), Ricardo Acuna, executive director of the Parkland Institute, argues against using prices to manage water in Alberta.

Water issues, including availability and quality, are of great importance to Albertans. All policy and regulatory tools should be examined in order to choose the best approach to attain objectives of long-term water quality and sustainability. To dismiss pricing out of hand is shortsighted, risks ignoring potentially beneficial approaches and thus does a disservice to Albertans.

Acuna's arguments against water pricing are based on two beliefs. First, water is "different" than other goods, and thus should not be priced like other "commodities." Second, pricing of water, if attempted, would not lead to acceptable results.

Water pricing, in Acuna's view, would lead either to socially unacceptable results, such as depriving low-income consumers of essential water services, or have little or no effect on water usage because relatively wealthy individuals would be able to continue to consume water and many firms would simply pass on the added costs associated with water pricing to consumers of the final products. Acuna argues that a

better approach is to "enact strict, binding and enforceable regulations designed to limit the use and abuse of our water supply."

Let's look at these beliefs in turn.

Water, because of its essential nature, is different than many other goods and services that we buy, sell and use. It is, without doubt, much more fundamental in our daily lives than are coffee, computers or many other goods. We all understand this intuitively and recognize that government must, as Acuna says, "embrace its role as steward of (the) resource on our behalf."

Governments must surely work to ensure that water is used appropriately and protected. But, implicit in this statement is the recognition that water is not a limitless resource. Were the availability and quality of water not an issue, appropriate use would not be an issue either.

It is precisely because water is a limited resource that we want to use it appropriately, and it is in this way that water is, in fact, like other goods. We want all users – residential, industrial and agricultural – to understand that water is limited, and hence account for this in their consumption decisions. For this reason, the fact that the residential sector is "actually the smallest consumer of water" in Alberta, as pointed out by Acuna, is not relevant for our understanding of the policy problem. All users of water, big and small, should use it

appropriately.

Pricing may, in fact, be an appropriate tool for water use. A price conveys a measure of a good's value or scarcity. If water is scarce and valuable, as Acuna suggests, doesn't it make sense that consumers of water "see" the value of water and integrate that value in their decision to use it?

Of course, governments must ensure that individuals are able to meet minimal needs. We do need to ensure that low-income consumers are protected to the extent that their purchasing power needs to be sufficient for them to consume water. However, and this is fundamental, these consumers should still, like all other consumers, see the true cost of water.

Analyzing municipal water use, Environment Canada reports that "unmetred households, which pay a flat rate for water, use 50 per cent more water than metred households, which pay for water by volume used."

With clear and transparent pricing, different sectors of the economy – whether residential, industrial or agricultural – will be able to decide, based on their knowledge of their markets, technologies and needs, how much water to use.

Acuna's argument that industrial users would not change their usage and simply pass on the additional costs to consumers of finished products is simply incorrect. For example, think of water use in oil

extraction. Crude oil markets are global, with prices set by global supply and demand. If Alberta producers have to pay for the water they use, they will not be able to simply pass this cost on to consumers. Rather, the increased cost will come out of their profits.

If "irrigation-intensive agriculture is simply not sustainable as an enterprise in Alberta today," as Acuna states, then water pricing will surely lead to a reduction in this activity. Will clear prices provide an incentive to use water more efficiently? You bet.

Water pricing is much more likely to lead to better use of water resources than might some "strict, binding and enforceable regulations designed to limit the use and abuse of our water supply." It is misguided to think that government has the knowledge or the ability to decide on what sectors "deserve" to use water.

Of course, pricing has to be part of a larger policy and regulatory tool kit. Getting the price "right" will not be easy. But pricing as a signal of the value of a scarce resource such as water is a valuable and viable option that governments should not dismiss without careful and open-minded analysis and debate.

Joseph A. Doucet is Enbridge professor of energy policy and director, Centre for Applied Business Research in Energy and the Environment, University of Alberta School of Business. ■

folio letters to the editor

Teaching, not just research, important to professors

Editor, *Folio*
Re: "McCalla recipients focus on research" by Folio Staff (Nov. 3, 2006)

I was impressed with the list of the most recent recipients of the McCalla Research Professorships, some of whom I know well. They are most deserving of this prestigious award.

I was not impressed with the lead-in to the article, where the Folio staff writers state that "The awards allow a reprieve from teaching duties ... allowing professors to pursue their research interests exclusively."

Why use the word *reprieve*? How does

that make students and their parents feel? In particular, since these professors in most (all?) instances are also committed, dedicated, able and caring instructors.

I thought that our university values both research and teaching. In that case, is it not essential to communicate this belief consistently and strongly through the university's formal and informal media?

I do wish to add my congratulations to the McCalla Research Professorship winners and wish them a productive nine-month journey.

Bente Roed
University of Alberta



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folio letters to the editor

Folio welcomes letters to the editor. Send your thoughts and opinions via e-mail to richard.cairney@ualberta.ca, fax at 492-2997, or by mail to Folio, Office of Public Affairs, 6th Floor General Services Building, Edmonton, Alberta T6G 2H1. Letters may be edited for grammar, style, accuracy and length.

Campus stars

This year's recognition award winners are a cut above

By Zoltan Varadi and Caitlin Crawshaw

Like any small city, diverse talents are required for the University of Alberta to function – and to thrive. From electricians, librarians, administrators, technicians – the U of A's non-academic staffers contribute a host of skills to campus, each and every day.

On Nov. 20 at the Horowitz Theatre, the U of A will present six dedicated employees with awards for their important contributions to the campus community.



JOCELYNE RINN

One gets the feeling that just being nominated by her peers for an Administrative Professional Officer (APO) Recognition Award means more to Jocelyne Rinn than the award itself. The Campus Saint-Jean director of finance and administration has nothing but praise for her "great co-workers."

"[They are] people who are dynamic and committed and very compassionate, I must say. None of us work in a vacuum, we only do our jobs as well as we can, but we couldn't do it if we didn't have great folks to rub shoulders with."

Rinn, who has worked at Campus Saint-Jean for eight years, also feels pride in the francophone education offered by the faculty, saying that its inclusion in the U of A fold "certainly speaks to an open-minded community."

In her off-hours, Rinn loves to fish and travel with her husband and three children. "We are very family oriented," she said. "We like the challenges that has to offer."

DICK DER

Education is a two-way process for Dick Der, who has been passing on his technical expertise in painting to students in the Faculty of Art and Design for over 27 years.

"I learn a lot from them, too," said the Support Staff Recognition Award recipient.

"The students will bring in information on certain artists that I would never really consider looking at. Some of it I may use and some of it I just find interesting."

Students and the public alike can see Der's talent up close this month. The self-described abstract/mixed media artist and member of Edmonton Contemporary Artists' Association is involved in two group shows – one currently up at Planet Z and the other opening at the Scott Gallery Nov. 18.



ANNE MACKENZIE

Anne MacKenzie has held jobs in private industry, but she says none of it compares to working in an institute of higher learning.

"I really believe in education; education is the important place," she said.

MacKenzie, who chairs and oversees grants administration for the Research Service Office has seen a lot of changes on campus since she first began working for the U of A in 1981, and says constant growth has afforded her opportunities for advancement that would be hard to find elsewhere. In fact, MacKenzie has held more than 20 different positions since coming to the university.

"It's been an amazing process over the years. A lot of different jobs and emphasis – a lot of amazing people that have come and gone."

MacKenzie's dedicated work ethic and desire for new responsibilities doesn't end with her day job either – she does myriad of volunteer work outside of office hours, from being involved with her local constituency office to helping refugees through her church.

"I don't have a lot of time to sit around."



MARYON MCCLARY

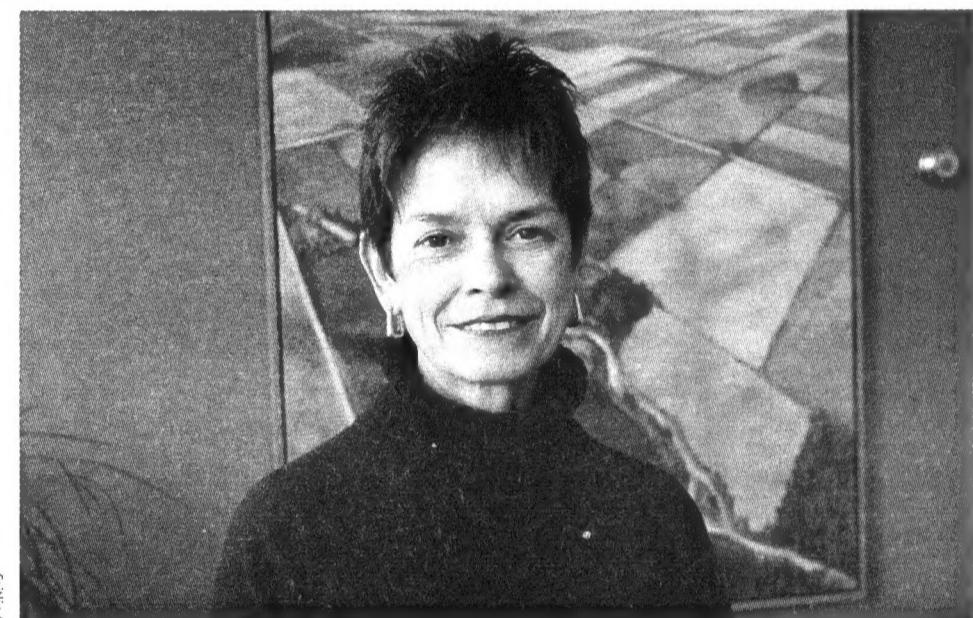
During her long career, this year's 2006 Librarian Recognition Award recipient has witnessed the information revolution first hand.

"When I first started working in the library there were no such things as electronic sources of any kind," said Maryon McClary, who began at the university as a cataloging librarian 26 years ago and is now the interim head of the Humanities and Social Sciences library.

"Now it's harder to get people to use print materials. When I started we were still using card catalogues and, now, who would think not to go to the computer to find out what the library has. The distribution of scholarly materials has changed dramatically," said McClary.

That constant flux in the methodology involved in library sciences has resulted in constant challenges and learning opportunities, which in turn has factored heavily in keeping her interest fresh in her work, says McClary.

"Things kept moving and changing around me so I never felt that I had to leave the institution to get different kinds of experience."



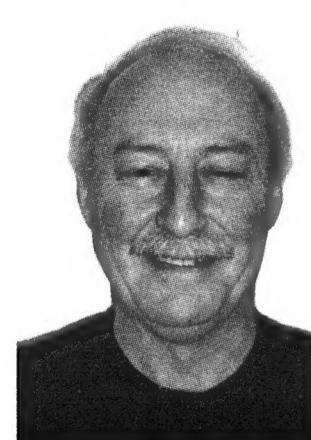
CAROLE BYRNE

U of A Registrar Carole Byrne has a lot on her plate. Byrne is both a member of a province-wide taskforce working on a common post-secondary application for the province's 21 public institutions, and is heading up a task team on creating a more flexible admissions process here at the U of A.

"We're looking for ways to make things simpler and easier for students from both around Alberta and the rest of Canada and around the world," she said. "That's a fun thing to do."

The APO Recognition Award winner says her job as registrar is ultimately to protect the "integrity of the student record." It's a job at which she excels, but Byrne is hesitant to take all of the credit.

"The only reason people ever win these is because of the teams around them, and there are an outstanding group of people who work for the Registrar's Office, I'm just thrilled to be part of it," she said.



JOHN LAMBERT

John Lambert's surprise about his nomination for a Support Staff Recognition Award – isn't false modesty. "I didn't even know there was such a thing," he said.

The electrical-maintenance worker, who has been employed at the Augustana Faculty in Camrose for less than two years, must be on the fast-track to success. He credits the people skills he developed as a private contractor for 23 years in Calgary as a key component of his successful integration into the campus fold. Of course, hard work played a big part as well.

"I take care of electrical needs around the campus, but I also shovel snow, do plumbing jobs, move furniture and do everything that has to be done."

Lambert and his wife moved to Camrose for family reasons – they have three grandchildren there and three in Edmonton. "Every weekend we were in one place or another, sometimes both. We gave up two businesses to come up here," he said.

Lambert says he has no regrets.

"It's like turning the clock back," he said. "It's so much slower and laid back."

Legendary coach takes one for the team

Clare Drake wins national coaching award

By Caitlin Crawshaw

The University of Alberta coach known for transforming the Golden Bears hockey team into the best collegiate program in the country has earned the Coaching Association of Canada's top award.

Clare Drake, former U of A professor and Golden Bears coach, has received the prestigious Geoff Gowan Award from the Coaching Association of Canada. Named after the former athlete and CBC commentator Dr. Geoff Gowan, the award recognizes Drake's lifetime contribution to coaching development.

During his 28-year tenure at the U of A, the Golden Bears posted a record-setting 697 wins, 296 losses and 37 ties, and won six University Cup titles and 17 Canada West conferences. Drake also led the Golden Bears hockey and football squads to the University Cup and Vanier Cup championships in the 1967-68 season.

Despite his legacy, Drake says the award "came out of the blue."

"I've been very fortunate at the University of Alberta, because the university has a great reputation both athletically and academically, and it attracts a lot of good student athletes to the programs, which you need. If you're going to have any kind of success, you have to have some people who aren't only committed to improving, but they've got to be good athletes to start," he said.

"It's been a great advantage to work at the university... it's been a great environment to work in."

The former Golden Bears hockey coach was a professor in the U of A Faculty of Physical Education and Recreation, and wrote numerous research articles on the technical aspects of hockey. He was also actively involved in Hockey Canada's



Renowned hockey coach Clare Drake has earned the Geoff Gowan Award from the Coaching Association of Canada.

coaching initiatives and was one of the developers of the National Coach Mentorship Program.

Drake is well-known for his "We, not me" coaching philosophy.

"I've always stressed using the team approach, where the team as a group is much more important than the individual. And I think with any kind of success with a team activity, you've got to put any kind

Creative Services
"If you're going to have any kind of success, you have to have some people who aren't only committed to improving, but they've got to be good athletes to start."

— Clare Drake

of selfish inclinations you might have in the background, and work towards team goals," he said. "Which doesn't mean you can't strive for personal goals yourself, but as long as they kind of stay within the framework of what the team is trying to accomplish."

Drake is no stranger to recognition. The Canadian Interuniversity Sport (CIS) Rookie of the Year Award and the Golden Bears rink are named in his honour. He has also been inducted into Canada's Sports Hall of Fame, earned the University of Alberta's Distinguished Alumni Award and was the first coach to be inducted into the Alberta Hockey Hall of Fame.

But despite the glory, Drake's favourite part of coaching has been working with enthusiastic young people who work hard to achieve both athletically and academically.

"That's quite a combination. I've always said it's one of the toughest environments to play in. Because the demands of school don't change and there are lots of athletes who are in medicine, engineering, dentistry and everything, and they've got the full demands of their course load, and then we ask them to work very hard... it's a very demanding schedule." ■

New centre for Canadian literature launched

Facility links readers and writers

By T.L. Reid

A love of reading brings many writers to academia, but the study of literature rarely gives back to the ordinary reader. A new centre at the University of Alberta plans to change that, by reintroducing readers and writers to each other and by drawing on Edmonton's unique literary community.

"It's a centre that seeks to connect readers of literature, wherever they are, with the kind of debates and discussions that are going on in the literary arts in Canada," said director and U of A English professor Stephen Slemen. As opposed to existing research centres that focus on one particular aspect of literature, the Canadian Literature Centre is the first one designed to resist narrow specializations.

Slemen said that the centre is intended to be "outward and inclusive, and to be as curious about what real readers are doing when they practice the art of reading as they themselves are about what writers are doing when they practice the art of writing."

Students, writers and academics crowded into the Timms Centre for the Arts lobby on the evening of Nov. 1 for the launch of the U of A Canadian Literature Centre. Distinguished writers Rudy Wiebe, Claudine Potvin, Camilla Gibb and Fred Wah brought a sparkle with short readings from a variety of works.

Edmonton's exuberant literary atmosphere is an open secret in Canada, said Slemen. "We're not an invented-from-nothing centre. The energy is so much out there in the community, and the readers and the writers and the booksellers and the librarians - it's everywhere."

He pointed to the Edmonton Journal's willingness to print poetry and other works by local writers as an example of the city's

"It's a centre that seeks to connect readers of literature, wherever they are, with the kind of debates and discussions that are going on in the literary arts in Canada."

— Dr. Stephen Slemen

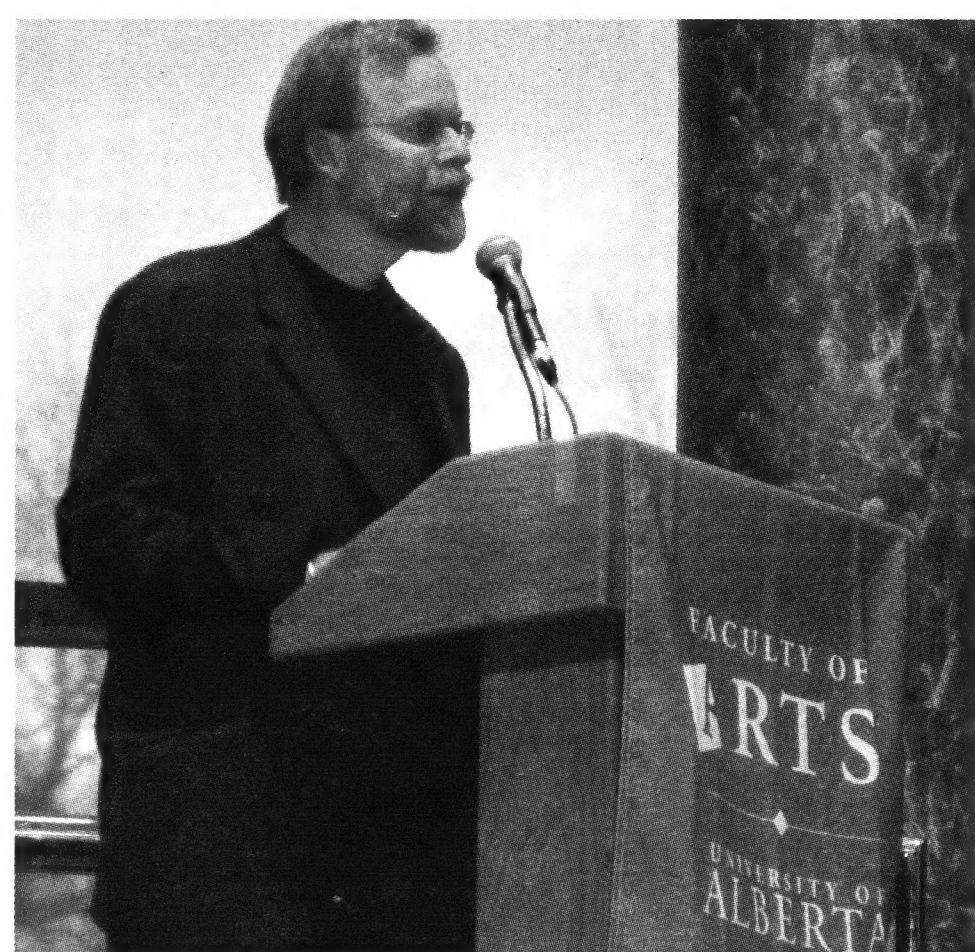
down-to-earth writing culture.

"Our writing has never been captured by a cadre of elites that made it about themselves," Slemen said. "It's always been out there in the streets. The writers who read today - think about writers of this stature willing to come to do five minutes. What's that about?"

Both the idea and the initial gift for the Canadian Literature Centre came from Dr. Eric Schloss, a local dermatologist, book collector and philanthropist. Schloss has also donated around 25,000 first editions to the U of A libraries since 1989, including more than 5,000 items of Canadian literature. He said he hopes the centre will be more than a resource and will take an active role in promoting Canadian writers.

Professor emeritus Rudy Wiebe read from his autobiography about the first 12 years of his life, and from his latest book, *Sweeter Than All the World* - a scene set at the old U of A Tuck Shop.

Dr. Claudine Potvin, a professor of modern languages and cultural studies at the U of A, said few of her colleagues know her as a writer because she writes in French. Potvin read a story from her book *Pornographies* in French, and then read



Rudy Wiebe reads from his writing at the launch of the Canadian Literature Centre.

from the English translation which is currently in progress.

After hearing a list of all the U of A writers with Governor General's awards and nominations, Camilla Gibb - currently a GG nominee - joked that she hopes winning is contagious. As the U of A's current writer-in-residence, Gibb is already working directly with the larger reading and

writing community in Edmonton.

"We're learning what writing's about when we connect with the community," said Slemen. "We want to make that connection. We want to really be in the community. This is a public institution, and we really want to connect with the public that is doing the work of reading Canadian literature." ■

U of A science honoured at ASTech Awards

Drs. Philip Currie and Cyril Kay among U of A recipients

By Folio Staff

University of Alberta researchers stepped up to the podium at the 2006 Alberta Science and Technology Leadership Awards gala earlier this month.

The Alberta Science and Technology (ASTech) Leadership Foundation was created to celebrate the achievements of science and technology in the province. The awards recognize significant contributions to the science and technology community.

Two U of A scientists - Drs. Philip Currie and Cyril Kay - and the U of A Alberta Ingenuity Centre for Machine Learning (AICML) were among the winners honoured with a \$10,000 prize and ASTech sculpture on Nov. 3.

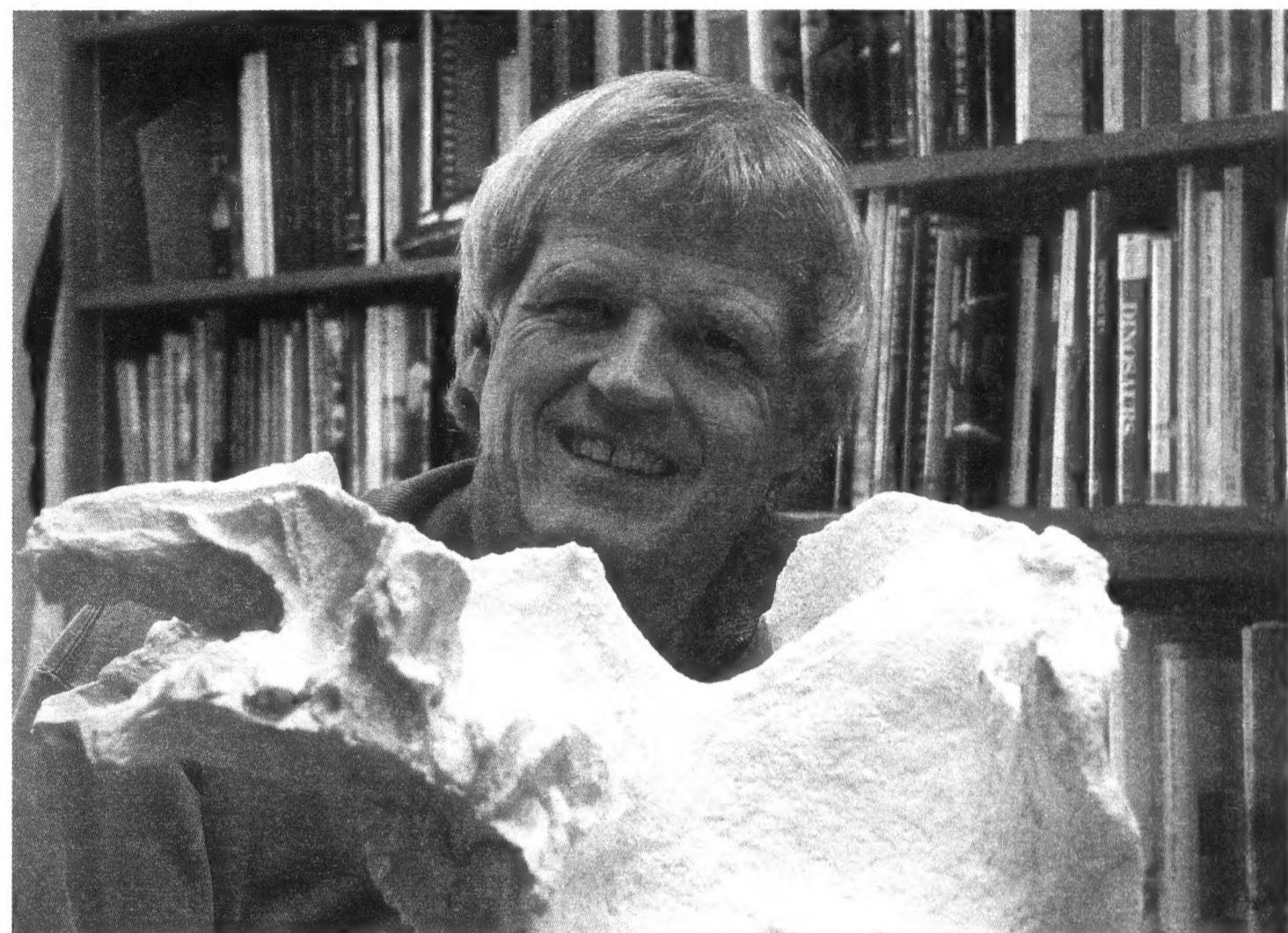
Kay, a professor emeritus in the Department of Biochemistry, was presented with an award for Outstanding Contribution to the Alberta Science and Technology Community Award. Currently the vice-president (research) of the Alberta Cancer Board, Kay has had an impact on many researchers and universities in Canada and around the globe.

With the Alberta Cancer Board, Kay has developed five new research initiatives in areas including: palliative care, proteomics and therapeutics, population health, genetic and molecular epidemiology and clinical investigation.

Earlier this year, the provincial government created a \$500 million Cancer Legacy Endowment Fund to be used for cancer screening and research. Kay is working on the development of an Alberta cancer research institute to bring provincial researchers together from institutions including the Cross Cancer Institute, the Tom Baker Cancer Centre, the University of Alberta and the University of Calgary.

Currie, the Outstanding Leadership In Alberta Science Award winner, has been synonymous with dinosaurs in this province and in Canada for more than 30 years. He was the scientific mastermind behind the creation of the Royal Tyrrell Museum of Palaeontology in Drumheller, Alberta, one of the world's leading centres for the study of dinosaurs.

"I knew when I was 12 years old that I wanted to move to Alberta and study dinosaurs, and here I am," said Currie.



Renowned dinosaur expert Dr. Philip Currie received the Outstanding Leadership In Alberta Science Award earlier this month.

Geoff McMaster

The biological sciences professor and Canada Research Chair in dinosaur paleobiology is a world-renowned expert on meat-eating dinosaurs. He has carried out extensive research on the anatomy, evolution and behaviour of these great creatures. One of his most notable contributions was his effort to establish the link between birds and dinosaurs.

Over the years, Currie has brought dinosaurs to the attention of Canadians through radio and television programs, public lectures, youth programs, films and children's books. In 2003, Time magazine hailed him as one of Canada's top five

explorers.

Located in the U of A Department of Computing Science, the Alberta Ingenuity Centre for Machine Learning (AICML) has become a leader in Alberta technology. Notable innovations and inventions generated by AICML, including a software package for the identification of brain tumours through MRI images, helped earn it the Outstanding Leadership in Alberta Technology Award.

'Machine learning' is the process of extracting useful patterns from large volumes of data. AICML works with industry and scientists in a variety of disciplines.

Their work in collaboration with the Cross Cancer Institute has led to a number of new techniques, which determine how patients respond to treatments based on individual genetics, among other profiles.

The AICML has also been a key player in the establishment of the IBM Centre for Advanced Studies at the U of A along with IBM, Alberta Innovation and Science and the university. The new centre will provide Alberta students and researchers with technology and funding, and will focus on current areas of expertise in Alberta including machine intelligence, nanotechnology and biological simulation. ■

University stands by decision on Maclean's rankings

University places first in reputation, but provost says methodologies suspect

By Richard Cairney

The University of Alberta stands by its decision not to participate in this year's Maclean's magazine university ranking survey, says Provost and Vice-President (Academic) Carl Amrhein.

The national magazine's annual university rankings were released earlier this month, giving the U of A first place in the reputational rankings and sixth place in the medical-doctoral category. But Amrhein says the magazine's research methodologies remain suspect, and its findings are questionable.

"It means something, but we don't know what," he said of the results. Placing first in the reputational ranking "certainly feels good," he added. "All it means is that the people who responded to their questions know who we are and think highly of us."

On Aug. 14 the U of A, along with 10 other universities across the country, wrote to Maclean's notifying the magazine that, due to long-standing concerns with the magazine's rankings methodology, they would not be participating in this year's survey.

In a letter posted on the university's website that day, U of A President Indira

Samarasekera said the 11 universities consider the Maclean's rankings to be an "arbitrary and invalid misuse of data," and that the U of A couldn't justify expending its own resources on a methodologically flawed survey.

One example the university used to illustrate these concerns is the reputational rankings. Last year, Maclean's arrived at the reputational ranking based on a survey response of less than 12 per cent. Regardless of the fact that the University of Alberta placed fourth overall, the U of A wondered how Maclean's could rank a university's reputation when less than 12 per cent of those surveyed responded.

After the initial letter was sent to Maclean's, other universities decided against participating in this year's survey. In total 26 universities, just over half of the 47 institutions ranked by the magazine, joined the boycott.

Amrhein said that all the information Maclean's requests of universities is available on the U of A website - or will be posted in the very near future.

"We are never unwilling to explain what we do, or to engage in discussions on the quality of our programs or the alloca-

tion of our resources," he said.

Earlier this week, the Globe and Mail newspaper released its national university rankings, which Amrhein said is "much more sharply focused on capturing the reactions of undergraduate students." Any rankings that attempt to distil all the complexities of a university experience into one grade should be questioned, he added.

"There are any number of rankings available out there to anyone, from the UK (the Times Higher Education Supplement) to China (the Shanghai Jiao Tong university rankings). There's the Newsweek rankings and Maclean's and *The Globe and Mail*," he said. "And there's all the materials that universities themselves produce."

"My advice to parents would be to spend a great deal of time with their sons and daughters trying to understand as closely as possible what it is they want to study. Listen to the high school students and encourage them to think of what excites them, what gets them engaged. The single most important factor should be the desires of the student."

Tony Keller, editor of the Maclean's University Rankings issue, was unavailable for comment.

"My advice to parents would be to spend a great deal of time with their sons and daughters trying to understand as closely as possible what it is they want to study."

- Dr. Carl Amrhein

The other universities boycotting this year's Maclean's survey include: Brandon University, University of British Columbia, Brock University, University of Calgary, Carleton University, Concordia University, Dalhousie University, Lakehead University, Laurentian University, University of Lethbridge, the University of Manitoba, McMaster University, Université de Moncton, Université de Montréal, University of New Brunswick, Nipissing University, University of Ottawa, Queen's University, Ryerson University, Simon Fraser University, University of Toronto, Trent University, the University of Western Ontario, University of Windsor and York University. ■

Research earns international acclaim

Researchers earn Howard Hughes Institute of International Research scholarships

By Tom Murray

In recognition of their contributions to medicine, two University of Alberta researchers have received international research scholarships.

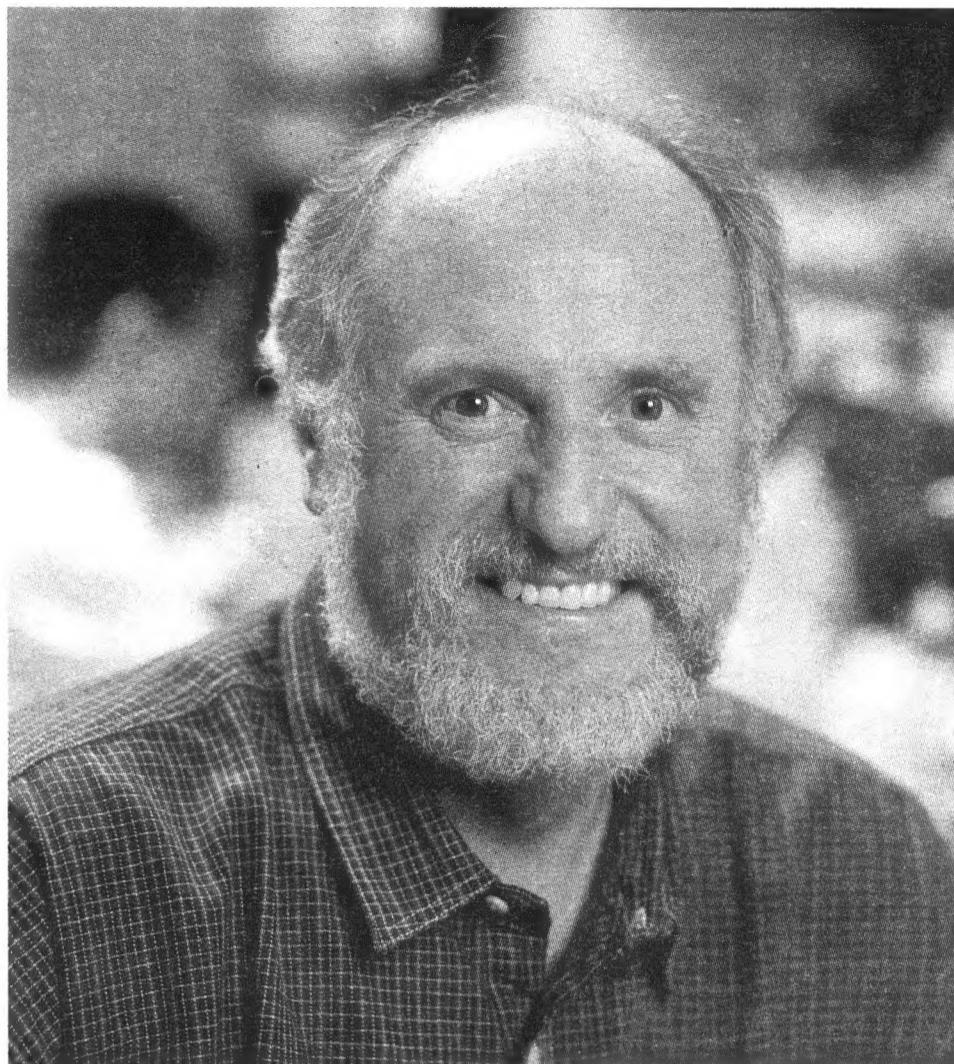
Drs. Richard Wozniak and Richard Rachubinski of the Department of Cell Biology have both been declared recipients of Howard Hughes Medical Institute International Research (HHMI) scholarships.

"It's really thrilling, obviously," said Rachubinski, professor in the Department of Cell Biology. "Internationally, it really is a feather in our cap. They support first-class research in science, and it's nice to know that the HHMI consider the science at the university to be in that league."

It's the third time Rachubinski's work in basic cell research has been applauded - he also won a HHMI international scholarship in 1997 and 2002.

Rachubinski has been studying the molecular biology of the peroxisome - a structure within the cell that performs essential functions in lipid metabolism - which can be found in humans and in yeast, which he uses in his experiments. His long-time research has many applications in the medical field, and is a building block for investigations into diseases like adrenoleukodystrophy (ALD), the subject of the movie *Lorenzo's Oil*.

"There are a number of diseases like that where peroxisome-assembly maintenance goes awry. It's hard to see it a priority, but if the parents already have a child with such a disease you can screen future children to see if they would have the disease or be carriers for it. And the long-term goal is to do some type of genetic intervention to help alleviate the symptoms of the disease. We've spent many years identify-



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Dr. Richard Rachubinski has earned the Howard Hughes Medical Institute International Research Scholarship for the third time in his career.

ing the genes involved, and our current studies on peroxisome inheritance are a novel aspect of it - we're pretty excited about it.

Just across the hall, Wozniak is also

happy with the recognition that he and his team have received for their work.

Their research focuses on how information, in the form of molecules like proteins and RNA, moves into and out of the cell

"Internationally, it really is a feather in our cap. They support first-class research in science, and it's nice to know that the HHMI consider the science at the university to be in that league."

— Dr. Richard Rachubinski

nucleus. The nucleus can be considered the 'brain' of a cell and the information exchange between it and the rest of the cell is controlled by "nuclear transport." This process is important for controlling how cells grow and divide. When this doesn't happen in a proper manner, the result can be the possible death of the cell or unrestricted growth - one of the hallmarks of cancer.

"The cell machinery that controls all the information flow to and from the nucleus also regulates gene expression and how the genome maintains itself," said Wozniak. "We are trying to discover how these information networks work. By understanding how healthy cells work we can begin to define the mechanistic basis for diseases where the machinery breaks down."

"It's all about understanding the basic principals behind how a cell works and ultimately designing rational and targeted approaches for attacking diseases," he said. ■

Research discovers why Yellowstone wolves stick close to home

Study uses mathematical modelling to determine why wolves slow to recolonize area

By Ryan Smith

In 1995, 14 wolves were transferred to Yellowstone National Park in the U.S. from the Canadian Rocky Mountains, with 17 more joining them the following year. More than 1,000 healthy wolves have descended from the original 31, with about 150 of them still residing in the park boundaries.

However, wolves have been known to disperse at a rate of 100 km a year, but the Yellowstone wolves have only spread at one-tenth that rate. The slow dispersal rate had stumped researchers across North America until a team of mathematical biologists at the University of Alberta recently solved the puzzle.

"When the wolves travelled far distances in their new environment it was easy for them to lose track of their mates, and the farther they travel the less likely it is for them to find a mate," said Dr. Mark Lewis, director of the U of A Centre for Mathematical Biology and a co-author of the study.

"We've shown that a reduced probability of finding mates at low densities slows the predicted rate of recolonization," added Amy Hurford, a former U of A biological sciences master's student and co-author of the study.

By the 1970s, wolves had been systematically hunted to extinction in the lower 48 states in order to protect livestock. But wolves were a keystone species in the area (i.e. they are predators and nobody preys upon them), and, after 30 years of extinction, researchers felt a reintroduction of the species would balance the burgeoning

"As long as they are dispersing into uncharted territory, we expect the population to continue spreading at the slow rate – about 10 km per year."

— Dr. Mark Lewis

population of other animals in the area, such as elk and cougars.

The wolves have been doing well in their new environment, and researchers had considered the wolves' slow dispersal to be more puzzling than problematic, which is good news, because Lewis believes the slower-than-expected recolonization rate will continue.

"As long as they are dispersing into uncharted territory, we expect the population to continue spreading at the slow rate – about 10 km per year," said Lewis, the Canada Research Chair in Mathematical Biology.

The U of A researchers used radio tracking of wolves and computer simulation models to reach their conclusions. The research was published recently in the journal *Theoretical Population Biology*.

"Who would have thought that you could use mathematical equations to understand the behaviour of wolves," Lewis said. "But that's what you can do in the field of mathematical biology. It's a newer field, but it's expanding rapidly." ■



Dr. Mark Lewis, director of the U of A Centre for Mathematical Biology, co-authored the study that discovered why wolves brought from Canada to Yellowstone National Park have been slow to disperse.

Supplied

A close-up of photographic passion

Peter Boytang wows with nature and astronomical photography

By Mark Wells

In the middle of the night, most of us never see the stars, if we even bother to look up at all. We can hardly be blamed. An omnipresent cover of cloud and urban light pollution rarely gives us a chance to ponder the nebulas and constellations above.

For Peter Boytang, a skyward glance, even in the clearest, deepest, darkest prairie skies isn't good enough. For the 10-year veteran building services staffer at the University of Alberta, adoring the night sky begins with taking in all one can with the unassisted eye, and then adding a stack of glass elements so powerful that even Saturn can be pondered as though it were an arms reach away.

He adorns his modest office door with a single photo of some terrestrial or extra-terrestrial wonder he has captured in his free time. One day it's a remarkable expanse of Moraine Lake, another, the Andromeda galaxy is compressed into the same eight by 10 inch frame. His captures have caught the eye of students and staff alike, earning him a degree of campus fame. More recently, the photos have earned themselves a promotion, moving up from his anonymous office portal to a showcase outside the Dean's office in the Van Vliet Centre.

Boytang started taking photography seriously only in the last year, and says the first experience of showing his photos for public exhibition left him a mess.

"I was a basket of nerves when I did my first show. To ask a complete stranger to drop \$200 on one of my photos," he said, pausing to search for the right expression. "You feel like you're standing there, naked."

But that first show was a success, earning him enough money to cover his

expenses and pay for some pricey new camera equipment. It's a good thing, too. His equipment doesn't come cheap.

Outside his home, a half-hour east of Edmonton, he's built an astronomical observatory called the "Spacehut" – with the technical assistance of fellow shooter and U of A electronics technician Zoltan Kenwell.

Inside the cramped quarters of the hut sits a massive Meade telescope with a front element approximately one foot wide. The rough focal length – camera buffs take note – is 3000mm. For those of you with a 10x zoom on your point n' shoot, that's 10 times the maximum magnification of your camera.

On the rare occasion that the skies are clear of clouds – most likely in the middle of the winter – the roof slides off the Spacehut, a camera is clamped to the telescope, and the universe opens to photography. Why would one bother with such expense and labour for a single photo of a star or planet that, as far as mortals are concerned, will always hang in the sky?

"It's an extreme challenge... [but] the light from the Andromeda galaxy left that galaxy 2.5 million years ago. I think that's pretty neat," he said, referring to one of his astrophotography prints.

The interest in photography started when he was in high school, with a nondescript German camera. "I can't even remember what it was," Boytang said.

Whatever the make, the clunky light-tight box was enough to get him interested in capturing the world around him, and rendering it in two dimensions. His next camera was a sort of consolation present. Much like that first goldfish found floating in the bowl, the clunker camera came to a sudden end, and needed a more modern

replacement.

His father had taken him out in the fields to photograph an old barn that was set for demolition. He set his camera down on the rear bumper of the farm-truck, and with slapstick timing, his father came around and dropped the tailgate on top of the kit and instantly demolished it.

The upside of the story was the modern, autofocus single lens reflex camera that replaced the relic, and inspired a lifetime appreciating natural phenomenon

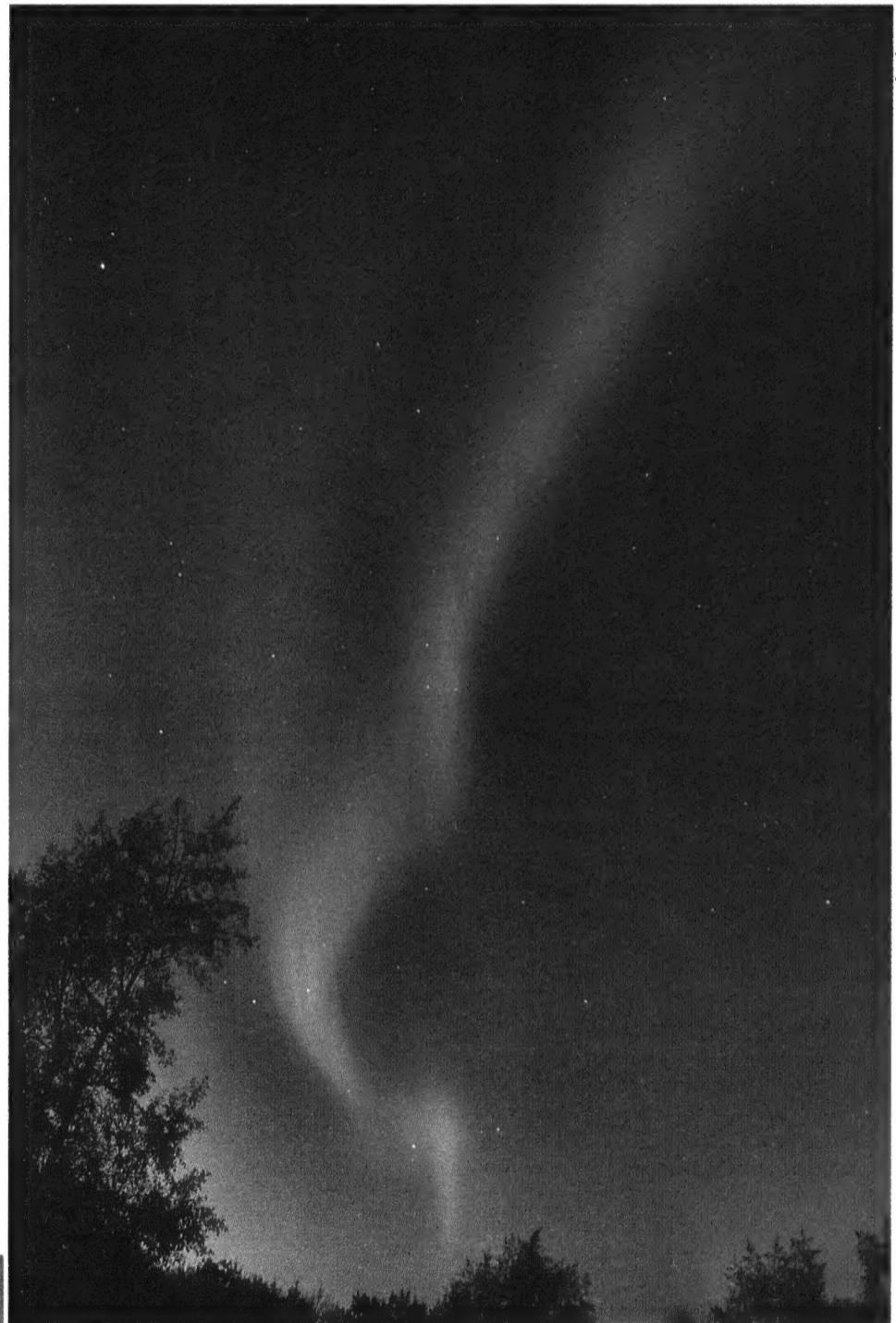
through the lens. Today he shoots with a 12 megapixel Canon SLR and has a collection of glass that would make a casual snapper groan with envy.

Of course, there's always another lens on the horizon. And luckily there are more shows to pay for them. From Nov. 24 to 26, Boytang will be showing his large prints at the Agricorp's Celebrations Craft Show. Those who can't make the show, or the trip to the Van Vliet Centre, can see his photos at www.spacehutobservatory.ca. ■

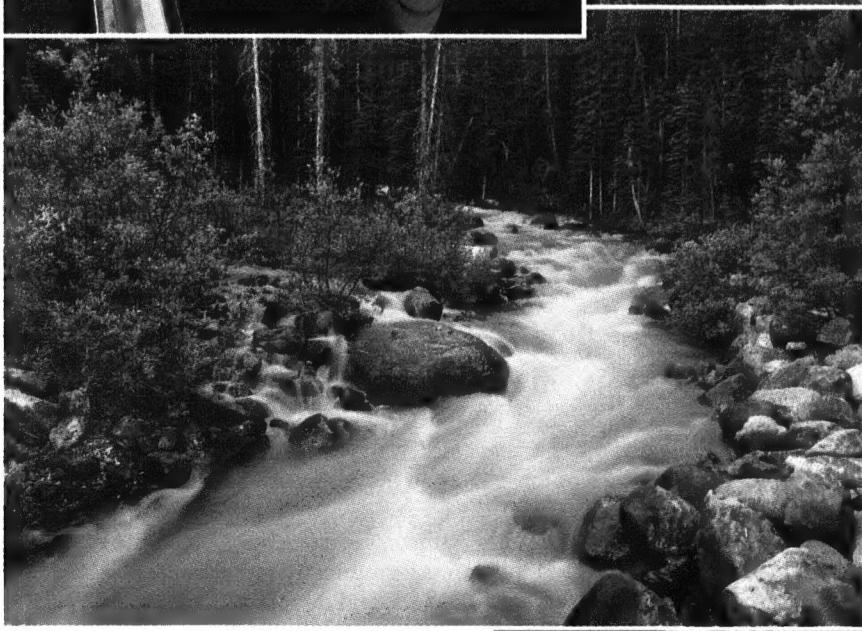


Mark Wells

Left: Peter Boytang, holding court in the Spacehut.
Right: Aurora
Bottom Right: Moraine Lake
Bottom Left: Paradise Creek



Peter Boytang



From Mohammed cartoons to murder trials

Conference ponders if there is such a thing as too much free speech

By Mark Wells

The University of Alberta's Centre for Constitutional Studies marked the 25th anniversary of the Charter of Rights and Freedoms at the start of November with debate that picked the public sore of the Mohammed cartoon debate and dissected the tricky divide between press freedoms and media responsibility.

The Media and the Charter Conference's keynote speaker Michelle Mann suggested it was time for members of the media to give greater consideration to their responsibilities under the Charter.

Mann, a lawyer, columnist and self-described "Charter baby" – one of those who came of political age and attended law school in the early days of the Charter – argued that Canadian media ought to operate under a "social responsibility model" of free expression.

"The underlying premise is that the media, because of its centrality to democratic expression, is not a commodity to be left entirely to the marketplace," she said. "This model essentially shows the public as the rights holder of the freedom of the press."

What that means, Mann explained, is that freedom of the press doesn't entail the freedom to print whatever the publisher desires, and requires a sensitivity to all the diverse ethnic communities that make up Canada.

Mann said the the *National Post's* reporting of a fictitious Iranian law that, the paper falsely claimed, would require religious minorities to wear some badges identifying their religion, showed the potential for harm under the rubric of press freedom.

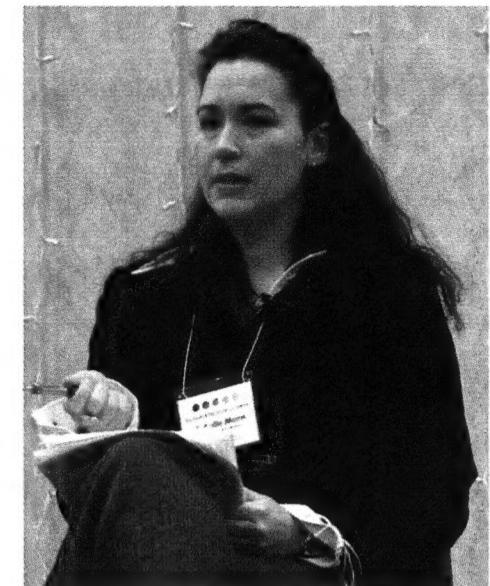
"What does this incident have to do with Charter values? The story was one that had great potential to harm equality-seeking groups in Canada, one that served to entrench existing stereotypes and fear of the [minorities]," she said.

The grey areas of social responsibility and the Charter appeared in an earlier panel discussion. Panelist Daniel Burnett, a Vancouver-based media lawyer of 15 years and University of British Columbia journalism professor, worried about the trend to self-censorship and laws that encourage it.

"You have to be very careful in debate - for example of the Mohammed cartoons - in equating media responsibility with sameness, for example, everyone coming to the same ethical conclusion. As soon as you do that, freedom of expression is out the window," he said. "When you start to [argue] media responsibility or limits, not in terms of causing injury to somebody, but casting it in terms of offending someone, you're going down a very dangerous road. Part of public debate involves the freedom to offend. Part of debate involves saying

"Freedom of the press... gets tricky when it affects you, your relatives or your friends, your work or your organization and information comes up that you wish had never been public."

– Alan Mayer



Lawyer and columnist Michelle Mann

some painful things sometimes."

Edmonton Journal editor-in-chief Alan Mayer explained why his paper declined to print the Mohammed cartoons last fall.

The reasons were simple, and conformed to the ideals of a socially responsible press: public knowledge of the story was high, the information was readily available on the Internet, and the potential to upset a minority group by publishing the cartoons was high.

"Freedom of the press... gets tricky

when it affects you, your relatives or your friends, your work or your organization and information comes up that you wish had never been public. That really tests our resolve in supporting this principle. It's a tight rope we walk every day at the paper," he said.

"A lot of people said it was gutless not to run [the cartoons]... No one's going to agree whether we made the right decision or not." ■

Study reveals religious leader's silent secret

Silence is an effective tool in attracting followers, says study author

By Ryan Smith

Edmonton-based John de Ruiter has been known to sit on stage, gaze out at his flock and say nothing for hours. When he does speak, long gaps of silence often separate his sentences. Sometimes, when he takes questions, the self-proclaimed "living embodiment of the truth" will answer with nothing more than a silent, stone-faced stare.

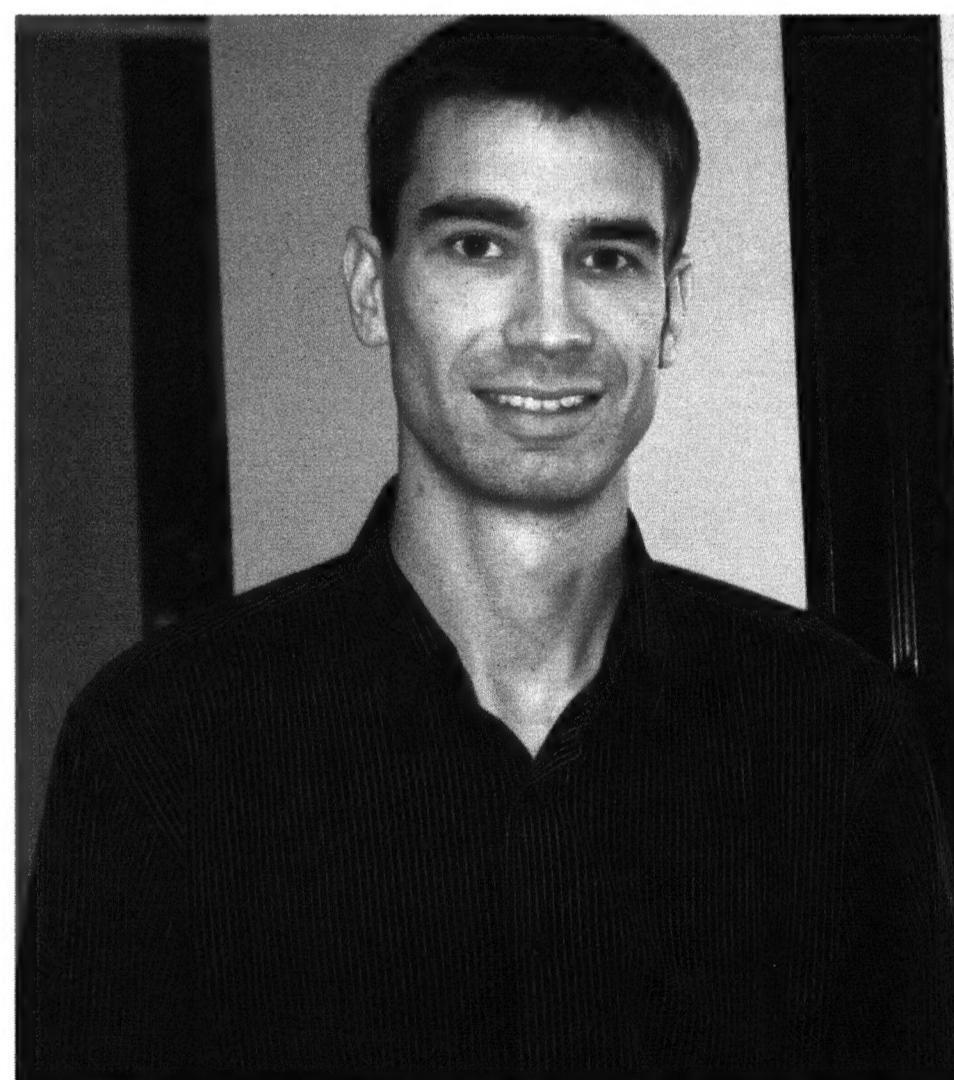
For more than a decade, de Ruiter's taciturn ways have managed to attract thousands of people from around the world to join his religious movement; a University of Alberta researcher has been exploring why de Ruiter's silent approach has been so successful.

Paul Joosse, a PhD candidate in the U of A Department of Sociology, recently presented his findings at the Society for the Scientific Study of Religion annual conference in Portland, Oregon, and his research was published recently in the *Journal of Contemporary Religion*.

Joosse concluded that interpersonal silence effectively asserts de Ruiter's charismatic authority over his followers in three ways.

Joosse believes de Ruiter's silence allows his followers to project their own "highly personalized" meaning into the answers they receive from him. Joosse noted that de Ruiter's followers often have a history of participation in various alternative religious movements before they settle into the de Ruiter group and are therefore more likely than most to find meaning in the vague messages that de Ruiter is known to express.

Silence is also used by de Ruiter as a punitive tool and a means to discourage dissent, Joosse said, adding that the effect is similar to the way the Amish, at times, shun non-conformists in their group. However, one crucial difference is that the Amish employ the silent treatment collectively, while de Ruiter, the irreplaceable, exclusive authority figure in his group, uses it unilaterally.



Sociology PhD candidate Paul Joosse has authored a study about the power of silence within Edmonton-based John de Ruiter's spiritual movement.

As an example, in 1999 at a group meeting, de Ruiter's ex-wife confronted de Ruiter about his adulterous relationships with two female devotees, who were sisters. According to various accounts, de Ruiter glared at her in response, essentially remaining mute.

"That de Ruiter still retained a large following after that episode speaks to the charismatic sway that he continues to exercise over his devotees," said Joosse, who has conducted interviews and analyzed the group's various communications material, such as video-taped meetings, which are

"The cultivation of silence by the de Ruiter group permits a type of interaction that is usually exclusive to new lovers – deep, silent gazing into one another's eyes."

– Paul Joosse

for sale through the group's website.

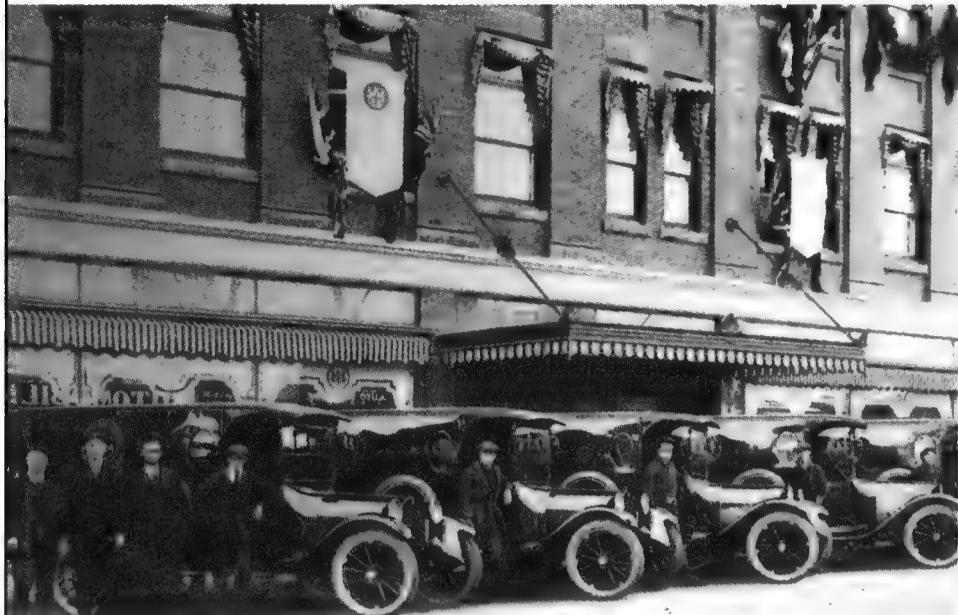
The third function of de Ruiter's silence is that it accelerates the formation of intimate bonds between de Ruiter and his followers, especially when he combines it with extended eye contact. Joosse added that many of de Ruiter's followers, a good number of whom are middle-aged females, see de Ruiter as possessing "a mysterious aura".

In his article, Joosse wrote, "Silence is inappropriate on a first date or at a gathering of previously unacquainted people... (But) the cultivation of silence by the de Ruiter group permits a type of interaction that is usually exclusive to new lovers – deep, silent gazing into one another's eyes. Strangers to de Ruiter find themselves locked in an intimate gaze, and it is not surprising that (they) confuse the act that usually accompanies intimacy with actual intimacy."

Joosse believes that de Ruiter, by keeping his mouth shut, has found an easily replicable method that works on a number of levels to captivate his followers.

"When people follow a charismatic leader, the existence of the group depends upon the continued belief that their leader is somehow extraordinary or even superhuman," Joosse said. "Therefore, the leader must continually prove himself to his followers, and de Ruiter is able to achieve this simply by remaining silent." ■

Enterprise Square update



The Bay Building as it appeared in 1918. Enterprise Square is currently undergoing renovations to facilitate teaching, research and business endeavours, but will remain an historical building.

- Tenants
 - TEC Edmonton
 - Faculty of Extension
 - School of Business – Executive Education and Alberta Business Family Institute
 - The Design Gallery – Faculty of Arts
 - Advancement Services
 - Alumni Affairs
 - Development Office
 - Administrative Information Systems
 - University of Alberta International
 - Art Gallery of Alberta (temporarily)
 - CHUM/CITY TV (existing)
- Total building area is 430,000 square feet, including the fourth floor addition.
- The Art Gallery of Alberta will be moving in January 2007. Other tenants will move in later in 2007, with all tenants scheduled to be in by late summer.
- The exterior of the lower two levels will remain unchanged due to historical designation of the façade and six entrances.
- Address is 10230 Jasper Avenue.



Most Canadian med school grads lack basic surgical skills – study

Graduates not comfortable with own surgical skills

By Ryan Smith

Many medical school graduates in Canada have not received adequate training in basic surgical skills, such as suturing and tube placements, says a new study published recently in the *Canadian Journal of Surgery*.

"There is compelling evidence to suggest that undergraduate surgical education may fail to provide appropriate instruction in basic surgical skills and principles," explained Dr. Daniel Birch, a professor in the University of Alberta Department of Surgery and the lead author of the study.

The researchers gathered their results from surveys of 123 recent medical school graduates and 55 surgeons. The results show that the respondents felt there are at least eight to 10 surgical skills that are highly relevant to current medical practices; however, the average medical graduates will achieve proficiency in only three of them.

"You want to believe that med graduates feel comfortable with their basic surgery skills, but many of them don't. And this is important because it's very likely that they will have to use these skills at some point in their careers," Birch added.

There are a number of reasons for the deficient surgical training in Canada, with the prime one being a lack of time and resources, Birch noted. Currently, when medical students go through surgical clerkships (usually lasting about four weeks), the skills they learn are related to whatever situations they encounter during their clerkship.

To correct the situation, Birch suggests that a minimum number of basic surgical skills could be created as guideline, and then medical schools across the country would be required to train their students in these skills. Also, students could keep log books, and surgeon-educators could check them to see what skills the students have

"You want to believe that med graduates feel comfortable with their basic surgery skills, but many of them don't. And this is important because it's very likely that they will have to use these skills at some point in their careers."

— Dr. Daniel Birch

learned to that point.

"But then you have to ask who will teach these skills and how will they teach them? Do surgeons or surgery residents have the time to teach these skills? And are they willing to make the effort? Ideally, these skills would be taught in a non-rushed, non-stressful environment. All of these questions need to be worked out," Birch said.

There are "dramatic variations" in the way surgery is taught to medical students at the 17 medical schools in Canada and, therefore, it would be difficult - if not impossible - to mandate that a specific program be implemented to teach surgical skills in Canada, Birch said.

"At the moment, I don't know of any medical schools in Canada that formally teach and evaluate basic surgical skills of medical students, but maybe they should. Certainly, this study highlights the need to address this issue." ■

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talks & events

Submit talks and events to Lorraine Neumayer by 12 p.m. Thursday one week prior to publication. **Folio Talks and Events** listings do not accept submissions via fax, mail, e-mail or phone. Please enter events you'd like to appear in Folio and on ExpressNews at: <http://www.uofaweb.ualberta.ca/events/submit.cfm>. A more comprehensive list of events is available online at www.events.ualberta.ca.

UNTIL APR 10 2007

Graduate Student Support & Strategy

Group (GS3G) Offers grad students a comfortable and supportive environment to: Discuss concerns/challenges/experiences related to being a grad student; Develop effective problem-solving and coping strategies related to these areas; Share and hear about other students experiences. Individuals will not be able to attend without meeting with the facilitator prior to the group. If you wish to RSVP online and choose to leave your phone number and/or e-mail address, we will contact you to schedule an appointment with the facilitator for a pre-screening appointment. If you choose to RSVP online with only your name, please contact Student Counselling Services to book an appointment. Register By: Ongoing 2:30 - 4 p.m. 2-600 Students' Union Building (SUB). <http://www.uofaweb.ualberta.ca/counselling/gs3g.cfm>

UNTIL NOV 17 2006

Change for Change United Way Fundraiser

Make a difference with your spare change. A new United Way fundraiser initiative by Ancillary Services. Put your spare change in the beautifully decorated jars around campus. Various locations on campus. <http://www.uofaweb.ualberta.ca/unitedway/>

Final United Way Campaign Draw Return your pledge to the campus United Way Campaign Office by 4 p.m. on Nov. 17 and you will be eligible to win an airline ticket on Air Canada for anywhere in North America. 6th Floor, General Services Building. <http://www.uofaweb.ualberta.ca/unitedway/>

United Way Quilt Raffle If you are interested in purchasing a raffle ticket for a beautiful hand made quilt designed by Betty-Anne, she can be reached at 492-2469 or betty-anne.jansen@ualberta.ca. Betty-Anne will also be selling tickets at United Way events on campus. Various locations on campus. <http://www.uofaweb.ualberta.ca/unitedway/>

NOV 17 2006

Visiting Artists Concert Czech Boys' Choir Boni Pueri. 7:30 p.m. Augustana Faculty, Camrose, Alberta.

Music at Convocation Hall I Music at Convocation Hall I. Marnie Giesbrecht, organ. All Around Bach. 8 p.m. Arts Building/Convocation Hall.

U of A GIS Day 2006 U of A's GIS Day is the perfect occasion for users of Geographic Information Systems in the various departments at the University of Alberta to share ideas and showcase their research and education applications. This year's event will feature a Keynote Address by Dr. Ron Li of Ohio State University. Li's talk is entitled "Over Two Years of "Spirit" and "Opportunity" Mars Rover Operations - GIS and Mapping." Li is a member of the NASA Mars Exploration Mission (MER) project. Further event details and registration information can be found on the event webpage (www.ualberta.ca/~gis). 8:30 a.m. - 2 p.m. ETLC 2nd floor Solarium. <http://www.ualberta.ca/~gis>

Health Ethics Seminars Dr. Richard Sobsey will present Ethical Health Care Issues in Family Violence. 12 - 12:45 p.m. Room 207, Heritage Medical Research Centre. <http://www.ualberta.ca/bioethics>

Warming the tundra: results from long-term experiments and observations Dr. Greg Henry, Geography Department, University of British Columbia is presenting a seminar on "Warming the tundra: results from long-term experiments and observations." 12 p.m. M-145, Biological Sciences Building. <http://www.biology.ualberta.ca/courses/biol631/>

2006 Department of Oncology Graduate Program Open House A warm welcome to the Department of Oncology Graduate Program Open House 2006. The Department of Oncology at the Cross Cancer Institute offers challenging and exciting opportunities for graduate studies in cancer research. The department offers a rich environment and specialized programs that are unique in Canada. The department offers both MSc and PhD degrees, under the auspices of the U of A Faculty of Graduate Studies and Research. Students admitted to the program are guaranteed funding. This support is provided by scholarships and bursaries as well as grants from provincial, national and international agencies, including: CIHR, NSERC, NCIC and AHFMR. 2 - 5 p.m. Room 2279, Cross Cancer Institute, 11560 University Avenue. <http://www.oncology.med.ualberta.ca/>

Pharmacy Career Fair The Pharmacy Career Fair is an opportunity for Pharmacy students to meet employers who are recruiting talented U of A students and alumni. 2 - 6 p.m. Dinwoodie Lounge (2-000 SUB). <http://www.ualberta.ca/caps>

Physics Colloquium "Random shapes and

random maps: multifractals in statistical mechanics and stochastic growth?" Ilya Gruberg, James Franck Institute University of Chicago. Complex fractal shapes have been fascinating scientists for a long time. One class of such patterns appears at critical points in equilibrium statistical mechanics. Another class is represented by clusters dynamically grown far from equilibrium, including diffusion-limited aggregates, dielectric breakdown patterns and the like. These two types of patterns are similar in their complexity, but the level of our understanding of them is dramatically different in the two cases. A recent mathematical breakthrough termed the stochastic Loewner evolution may provide us with a conceptual framework for description of both types of complex patterns in two dimensions. In my talk I will review this recent development and its possible generalizations. *Coffee and cookies will be available at 3 p.m. in CEB 3-21. 3:15 p.m. CEB 3-21. <http://www.phys.ualberta.ca>

Pediatric Weight Management in Edmonton: A Clinical Perspective...and Beyond

Please join us for a special presentation by Dr. Geoff Ball, Director, Paediatric Centre for Weight and Health at Stollery Children's Hospital. A number of issues pertaining to paediatric obesity and weight management will be discussed including clinical case studies, weight management recommendations for overweight children and families, Capital Health's Weight Wise initiative, as well as ongoing clinical and research activities at the Paediatric Centre for Weight and Health at the Stollery Children's Hospital. Opportunities and challenges of conducting research within a practice-based, clinical setting will also be discussed. Reception to follow. Everyone welcome! 3:30 - 4:30 p.m. E-121 Van Vliet Physical Education and Recreation Centre. www.physeandrec.ualberta.ca/counselling/binge_eating.cfm

Pandas Hockey Pandas vs. Saskatchewan. 7 p.m. Clare Drake Arena, Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

UNTIL NOV 18 2006

4th Annual Putting Evidence into Practice Workshop

The University of Alberta/Capital Health Evidence-based Practice Center will be hosting the 4th Annual "Putting Evidence into Practice" workshop in Edmonton, Nov. 16 to 18, 2006. The objectives of the workshop are to learn and enhance critical appraisal skills within different disciplines, to discover new approaches to teaching evidence-based practice, to incorporate evidence into decision-making and to network with international leaders in evidence-based practice. Participants attending this transdisciplinary workshop will engage in small group and plenary sessions. Participants will also receive complimentary two-month access to the PEP Internet Desktop. This unique online tool allows participants to access high quality evidence-based information resources, participate in a community of learners and translate theory to practice. Telus Centre. <http://www.pep.ualberta.ca/>

NOV 18 2006

What Do We Owe to the Global Poor? Guest Scholar: Dr. David Kahane, Philosophy. Moderator: Dr. Martin Tweedale, professor emeritus, Philosophy. 2 - 3:30 p.m. Stanley A. Milner Library (Basement in the Edmonton Room), 7 Sir Winston Churchill Square. <http://www.uofaweb.ualberta.ca/publicaffairs/philosopherscafe.cfm>

International Cultural Night: travel to all corners of the globe in just one night International Cultural Night is an annual event that is organized by volunteers at the International Centre. All proceeds go towards the International Student Emergency Bursary Fund. The Cultural Night will feature dances and songs from different parts of the world. Come and celebrate the cultural diversity on University campus. Admission: \$10 for students with student ID card \$15 for non-students 6 - 9 p.m. Convocation Hall, Old Arts Building at the University of Alberta. http://www.international.ualberta.ca/incoming_ISS.php?id=276

Pandas Hockey Pandas vs. Saskatchewan. 7 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

UNTIL NOV 19 2006

Parkland Institute's Tenth Annual Conference: Power for the People: Determining Our Energy Future Featuring John Ralston Saul University of Alberta campus. Register for the whole conference or buy tickets to individual components. The conference is being held at three different locations on the U of A campus: On Friday, Nov. 17, 7:30 - 9:30 p.m., Horowitz Theatre, keynote John Ralston Saul. Nov. 18-19, starting at 10 a.m., ETLC, main floor, conference plenaries, concurrents and movie. Starting 9 p.m. on Nov. 18, Party at the Power Plant. Celebrate 10 Years of the Parkland

Institute. Featuring the multi-ethnic rhythms of Le Fuzz. For more information, phone (780) 492-8558 or e-mail parkland@ualberta.ca <http://www.ualberta.ca/parkland>

NOV 19 2006

Visiting Artist Recital

Visiting Artist Recital. Charles Castleman, violin (professor, Eastman School of Music, University of Rochester). Solo works by Bach, Ysaye, Weinberg, and duets by Bartók and Moszkowski. 8 p.m. Arts Building/Convocation Hall. <http://www.ualberta.ca/music>

NOV 20 2006

Binge Eating This information session is intended for interested students who are either struggling with binge eating themselves or who are involved (as a friend, partner, family member, or in another capacity) with someone who binge eats. Please note that this is not a therapy group and that personal disclosure regarding the issue of binge eating will NOT be solicited. The topics to be covered are: What is binge eating? How prevalent is it? When does it become an eating disorder? What help is available? The format will consist of a presentation and a question-and-answer period. The two information sessions are identical in content; therefore please register for only one of the session times. Please call or come by Student Counselling Services to register. Alternatively, RSVP online and a reminder e-mail will be sent to you. 9:30 - 10:30 a.m. 2-600 Students' Union Building (SUB). http://www.uofaweb.ualberta.ca/counselling/binge_eating.cfm

String Masterclass String Masterclass. Visiting Artist, Charles Castleman. 10 a.m. 1-29 Fine Arts Building. <http://www.ualberta.ca/music>

Noon Hour Organ Recital Noon Hour Organ Recital. A variety of organ repertoire played by students, staff and guests of the University of Alberta Department of Music. 12 p.m. Arts Building/Convocation Hall.

Computing Science Distinguished Lecture

Series Professor Saman Amarasinghe, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, will present a lecture entitled "StreamIt - A Programming Language for the Era of Multicores." Please join us for coffee and cookies at 3 p.m. with the lecture to follow at 3:30 - 5 p.m. CSC B-10. <http://www.cs.ualberta.ca/events/dls.php>

Diverse Voices: Family Violence Conference

This course is designed for primary care physicians, emergency physicians, nurses, paramedics, dentists and other allied health professionals interested in improving their expertise in the diagnosis and treatment of the victim of abuse. The faculty have been carefully chosen for their ability to convey information for the team approach to address the many issues related to working in the area of family violence. *New Special Rate of \$15 to Students and Residents in all areas* 6 - 9:45 p.m. Fantasyland Hotel, West Edmonton Mall 17700 87 Avenue, Edmonton, AB. <http://www.cpl.ualberta.ca/conferences/20061120.php>

NOV 21 2006

University Teaching Services - Educational Social Software: Michael Hotrum, Faculty of Extension This session explores the concept, exemplary applications, and toolsets available as "social software" and how these can be used to enhance the teaching and the learning experience. Some of the tools to be considered are Blogs, RSS, Wikis, E-Portfolios and learning environments like Elgg and Barnraiser. Whether you teach face-to-face, face-to-face with online components, or completely online, this session has something that should tweak your interest and spark a need. <http://www.ualberta.ca/uts/9-1030a.m.CAB243>

University Teaching Services - Using WebCT Vista to Enhance Learning: Bonita Bray, Academic Information and Communication Technologies WebCT Vista offers a wide variety of tools you can use to enhance your students' learning. To use these features effectively, you need to understand which tools will help meet your learning objectives, and you may need to adapt your teaching methods to make the best use of these specific tools. This interactive session will discuss tools identified by participants and explore effective approaches for using these tools. <http://www.ualberta.ca/uts/3:30-5:00p.m.CAB243>

University Teaching Services - Using

WebCT Vista to Enhance Learning: Bonita Bray, Academic Information and Communication

Technologies WebCT Vista offers a wide variety of tools you can use to enhance your students' learning. To use these features effectively, you need to understand which tools will help meet your learning objectives, and you may need to adapt your teaching methods to make the best use of these specific tools. This interactive session will discuss tools identified by participants and explore effective approaches for using these tools. <http://www.ualberta.ca/uts/3:30-5:00p.m.CAB243>

Institute for United States Policy Studies

Workshop: Research on U.S. Policy The recipients of the IUSPS Research Grant will present their research on a variety of U.S. policy-related topics. Please see our website for more information. 10 a.m. - 5 p.m. 8-22 Tory Building. <http://www.uofaweb.ualberta.ca/iusps/nav01.cfm?nav01=45794&>

Lunch & Learn: Food for Bones

No matter what your age, bone health is important. Your

diet can help prevent osteoporosis, a disease where bones become fragile, and break easily. This Osteoporosis Month, join us as we learn about the key nutrients you need to keep your bones healthy and strong. These sessions are free for all U of A Staff; visit www.learningshop.ualberta.ca to register. 12 - 1 p.m. Heritage Lounge, Athabasca Hall. <http://www.learningshop.ualberta.ca>

Population Health Promotion - Research

Series John Bond, professor of Social Gerontology and Health Services Research, Institute of Health and Society and Institute for Ageing and Health, Newcastle University, will present a seminar entitled "Health Promotion and Healthy Ageing: Overcoming multiple disadvantage in later life." 12 - 1 p.m. University of Alberta Hospital, Room 5C1.19. http://www.chps.ualberta.ca/research_series.cfm

Theorizing Accountability: Racialized Women in Contemporary Political Theory

Dr. Rita Dhamoon, Grant Notley Postdoctoral Fellow, Political Science, University of Alberta. In contemporary political theory, the terrain of identity/difference politics has been increasingly claimed by liberal theorists who promote versions of liberal multiculturalism. This approach is preoccupied with both state management of those marked as Other and questions of culture. This preoccupation overlooks central aspects of identity/difference politics, namely the similarities and differences between and among those marked as women of colour and Indigenous women and the processes that relationally produce significations of gendered racialization. Rather than asking how the state should respond to Others as liberal multiculturalists have, I ask: what other principle(s) can guide the relationships between and among those marked as Other from a perspective that takes seriously the problem of power differentials? For more information on the Political Science speaker series, please contact: Dr. Malinda S. Smith at malinda.smith@ualberta.ca/780 492 5380, or Nisha Nath at nath@ualberta.ca, or Department of Political Science 780 492 3429. <http://www.uofaweb.ualberta.ca/polisci/> 3:30 p.m. 10-4 Tory Building.

Space Exploration: A Canadian Perspective

The U of A Faculty of Engineering is pleased to host a free presentation by Julie Payette, Chief Astronaut for the Canadian Space Agency. In 1999, Payette flew on the Space Shuttle Discovery as Canada's youngest astronaut, and first International Space Station assembly-mission specialist. Her current mission is to act as a CAPCOM (Capsule Communicator) at the Mission Control Center in Houston, Texas, making her responsible for all communications between ground controllers and the astronauts in flight. Payette holds a Bachelor of Engineering (Electrical) degree from McGill University and a Master of Applied Science in Computer Engineering from the University of Toronto. She is known as an inspirational and engaging speaker, and has contributed hundreds of hours to public presentations and school tours, encouraging young people to dream big dreams, and to dare to discover their own potential. Doors open at 4:30, presentation at 5 - 6:30 p.m. Solarium Engineering Teaching and Learning Complex (ETLC).

UNTIL NOV 22 2006

University Teaching Services - Elluminate: Wendy Caplan, Nursing Elluminate is a teaching and learning solution for real-time online learning and collaboration. In this workshop you will be introduced to Elluminate and the strategies that support using this internet tool effectively. <http://www.ualberta.ca/uts/3.p.m.-5.p.m.CAB239>

NOV 22 2006

Fall Convocation Fall Convocation Ceremonies. At 10 a.m.: Faculties of Graduate Studies and Research, Medicine and Dentistry, Pharmacy and Pharmaceutical Sciences, Nursing and Rehabilitation Medicine. At 3 p.m.: Faculties of Arts, Science, Law, Engineering, Agriculture, Forestry, and Home Economics, Education, Business, Physical Education and Recreation, Faculties Saint-Jean and School of Native Studies. Northern Alberta Jubilee Auditorium. <http://www.registrar.ualberta.ca>

Department of Medical Genetics Seminar presented by Dr. Valerie Wallace Dr. Wallace will be presenting a talk, titled: "Birthorder matters: How signals from older neurons influence progenitors in the developing retina" for the Medical Genetics Seminar Series. 12 p.m. 2-07 HMRC. <http://www.medicalgenetics.med.ualberta.ca>

Public Health Sciences Grand Rounds Dr. Lory Laing, professor, Department of Public Health Sciences, will present a seminar entitled "Social Determinants of Health in Delgerstogt, Mongolia." 12 - 1 p.m. 2-117 Clinical Sciences. <http://www.phs.ualberta.ca>

Introduction to Visualization (Fall 2006 WestGrid Seminar Series) This final session in the

Fall 2006 WestGrid Seminar Series will provide an introduction to visualization and its use in scientific research. For more information or to register for this session, please contact Jon Johansson at access.grid@ualberta.ca. This session will also be available over webcast. See www.westgrid.ca for more details. 1:30 - 2:30 p.m. Room 315, General Services Building. <http://www.westgrid.ca/downloads/documents/WGSeminars06.pdf>

Welcome to the Real World - Inside Burma, Land of Fear Nobel Peace Prize winner Aung San Suu Kyi, daughter of the assassinated independence leader Aung San, spent six years under house arrest. In 1990, her party, the National League for Democracy, won 82 per cent of the parliamentary seats. The generals, shocked by an election result they never expected, threw 200 of the newly-elected MPs into prison. Suu Kyi's party has never been allowed to take elected office. She warns that, far from liberalizing life in Burma, foreign investment and tourism can further entrench the military regime. 51 minutes, 1996. 5 p.m. CAB 243. http://www.international.ualberta.ca/globaled_events.php?id=201

NOV 23 2006

University Teaching Services - Flashlight Online: Sandra Dowie, E-Learning Development Officer Flashlight Online is a web-based system for creating surveys and administering them online. It is available at no cost to U of A educators and may be used for evaluating courses, programs, and services. You can develop your own questions or reuse questions taken from a database of over 400 items. Many of these questions have been derived from the Seven Principles of Good Practice in Undergraduate Education. This session provides an overview of these principles, Flashlight Online, and its related services. <http://www.ualberta.ca/uts.9-11a.m.CAB243>

Everyday Computing Basics A learning experience especially designed for our senior alumni. Learn the basics of computer use, get on-line to get in touch with friends, shop or do your banking online, and learn about digital cameras and how to edit digital photos. We have the computer course for you. Open to all Alumni, Friends and Family (see our website for all course dates, details and costs). Internet Use (Level I and II). Level I: 10 a.m. - 12 p.m. Level II: 1 - 3 p.m. Level I will cover basic internet knowledge and skills including surfing the web. Level II will go through a more detailed explanation of searching, keywords, history and Internet knowledge. B-11 Cameron Library. <http://www.uofaweb.ualberta.ca/alumnieducation/nav01.cfm?nav01=33318>

Creative Works Reading by Sheila Heti This author studied art history and philosophy at the University of Toronto, and playwriting at the National Theatre School. She currently lives in Toronto. Heti's first novel, *Ticknor*, was published by House of Anansi Press in 2005. Her short story collection, *The Middle Stories*, was published by House of Anansi in Canada and McSweeney's in the United States, and translated into German, French, Spanish and Dutch. In September 2006, she will debut a musical, *All Our Happy Days Are Stupid*, with songs by Dan Bejar. She is the creator of Trampoline Hall, a popular lecture series based in Toronto and New York, at which people speak on subjects outside their areas of expertise. This reading is funded by a grant from the Alberta Foundation for the Arts. 2 p.m. HCL-3. <http://www.humanities.ualberta.ca/english>

"Superstition and Historicism in Thomas Fuller's A Pisgah Sight of Palestine" Dr. Travis DeCook, a post-doctoral fellow here at the U of A this year, working in the field of "sacred geography," will offer a paper on "Superstition and Historicism in Thomas Fuller's A Pisgah Sight of Palestine." Fuller's monumental *A Pisgah Sight of Palestine* (1650) was used by John Milton when imagining the Holy Land of antiquity, and its maps and histories remained a source of imagery and knowledge of biblical Israel for centuries. At the opening of his massive text, Fuller outlines his primary purpose: to assist readers of the Bible, all of whom require knowledge of biblical geography and history to correctly elucidate holy writ. Fuller also defends himself against a series of objections to his work, among them the charge of superstition. DeCook will investigate how Fuller articulates the boundaries and relationships between historical scholarship and superstition within his fraught sectarian context. Stephen Reimer Visiting Speakers Co-ordinator, Program in Religious Studies. 3:30 p.m. Senate Chamber (Room 326), Arts Building.

Fluid Mechanics Problems in PEM Fuel Cells Simon Liu, Director, NRC Institute for Fuel Cell Innovation, Vancouver. Fluid mechanics problems are encountered in many fields of fuel cell technology, such as water transport through meso- and macro-scale porous catalyst layers and macro-scale gas diffusion layers, water transport through polymer membranes, water evaporation and condensation, water morphology inside porous catalyst layers and gas diffusion layers, two-phase flow through flow channels, and water freeze/thaw cycles. All of these fluid mechanics problems are of importance in the fuel cell technology, and they are always encountered in conjunction with other disciplines

such as electrochemistry, physics, and materials. Moreover, they occur often in nano-scale or micro-scale. In this presentation, Liu will outline the basic concept of a PEM fuel cell and its current R&D status, as well as the fluid mechanics problems in catalyst layers and gas diffusion layers. 3:30 - 4:30 p.m. 2-3 Mechanical Engineering. <http://www.uofaweb.ualberta.ca/mece/departmentsseminars.cfm>

Lecture on Recent Archival Studies in Ukraine Iryna Matiash, Ukrainian Research Institute of Archival Affairs and Document Studies, Kyiv, Ukraine, will speak on "Ukraine Archival Studies since Independence: Gains and Losses." The lecture will be given in Ukrainian. 3:30 p.m. 227 Athabasca Hall (Heritage Lounge).

2006 Ingenuity Lecture: Hurtling Towards Disaster: Science, Society and Sustainability

The 2006 Ingenuity Lecture featuring artist, scientist, athlete, knight, Nobel Prize winner, chemist, passionate advocate of science communications and education, Sir Harry Kroto. "Hurtling towards disaster? Science, society and sustainability." Sir Harry Kroto was born and educated in the UK. In 1996, he was knighted for his contributions to chemistry and later that year, received the Nobel Prize for Chemistry for the discovery of C60 Buckminsterfullerene, a new form of carbon. An animated and engaging speaker, he has received numerous prizes for his wide-ranging contributions to not only chemistry and molecular spectroscopy, but for innovation, education and outreach. RSVP by Nov. 14. Please specify location. 7 p.m. Telus Centre, U of A Campus. http://www.albertaingenuity.ca/news_detail.aspx?itemid=106

BDes & BFA Silent Art Auction The annual Silent Art Auction supports the BDES and BFA graduates. Please come place your bids and enjoy a night of student art and design. 7 - 10 p.m. 3rd Floor, Fine Arts Building, 112 St & 89 Ave, U of A Campus.

NOV 23 - 24 2006

Dodgeball Ship Night Come Rock the Ship! Wear your dodgeball jersey! Support your team! Listen to the musical stylings of local artists O Four What, Drive By Punch, and Murder City Sparrows! Celebrate the Lister Dodgeball League for its uniting of community with over 1000 residents playing! Tickets are \$10 in advance! Doors at 8 p.m. and show starts at 9 p.m. The Powerplant.

NOV 24 2006

University Teaching Services - Critical Incident Sessions: Undue Collaboration Among Students: Margaret Wilson, University Teaching Services A critical incident is a condensed variation of the traditional case study. The goal of the Critical Incident Sessions is to provide opportunities for discussion around different teaching challenges at the university. Videotaped vignettes that demonstrate provocative encounters are used as the springboard for discussion. Bring your lunch and University Teaching Services (UTS) will provide the coffee/tea. <http://www.ualberta.ca/uts.12-130p.m.CAB215F>

University Teaching Services Teaching Large Classes with Visiting Teaching Scholar Marty Wall, University of Victoria. Please register at <http://utsregistration.ualberta.ca> 9 - 9:50 a.m. Civil Engineering Building, CEB 326. <http://www.ualberta.ca/uts>

Everyday Computing Basics A learning experience especially designed for our senior alumni. Learn the basics of computer use, get on-line to get in touch with friends, shop or do your banking online, and learn about digital cameras and how to edit digital photos. We have the computer course for you. Open to all Alumni, Friends and Family (see our website for all course dates, details and costs). E-mail (Level I and II). Level I: 10 a.m. - 12 p.m. Level II: 1 - 3 p.m. Familiarize yourself with what e-mail applications are available and how to send, receive, reply and forward e-mail messages. Learn how to open files attached to e-mails, how to add contacts to a personal contact list and how to create a customized signature. Cameron Library. <http://www.uofaweb.ualberta.ca/alumnieducation/nav01.cfm?nav01=33318>

Habitat quality and reproductive behaviour in chickadees: Testing habitat matrix concepts in forest generalists Ken Otter, Ecosystem Science & Management Program, University of Northern British Columbia, is presenting a seminar on "Habitat quality and reproductive behaviour in chickadees: Testing habitat matrix concepts in forest generalists." 12 p.m. M-145 Biological Sciences Building. <http://www.biology.ualberta.ca/courses/biol631/index.php?Page=4937>

Department of Economics: CBEEDAC / CABREE Applied Energy Workshop 2:30 - 4:30 p.m. 8-22 Tory Building.

Workload Worklife Task Force Townhall Meeting Background: As part of the 2005 Memorandum of Settlement between the AAS:UA and the Board of Governors of the University of Alberta, a joint Task Force was struck to study the workload/work life of academic staff on campus and to make recommendations. The Town Hall meeting represents one source of information to be used by the Task Force. Purpose: This town

hall meeting is intended to encourage discussion about issues, and possible strategies to address, the Workload and Work Life of academic staff (i.e., faculty, librarians, FSOs, APOs, contract academic staff, trust/research academic staff and other contract staff falling within the scope of the Sessional Agreement) at the University of Alberta. Members of the Task Force will also answer questions about the process and expected outcomes. The Task Force is interested in hearing from you. Please also feel free to contact us at the following email address: task@uhh.ualberta.ca 2:30 - 4 p.m. Tory Lecture Theatre 12.

The Rich Man Re-Released This is an event being hosted by the new Canadian Literature Centre in celebration of the new edition of Kreisel's *The Rich Man*. The event will feature a short talk by Dr. Norman Ravvin followed by some vignettes from the play produced by Gerry Potter taken from *The Rich Man*. 3 p.m. Timms Centre Lobby.

Pandas Basketball Pandas vs. Calgary 6 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Pandas Hockey Pandas vs. B.C. 7 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Parts 2 & 3 of the series "The Other Side of the War" (in Ukrainian) Screening of parts 2 & 3 of "The Other Side of the War," a documentary on World War II which appeared on Ukrainian TV. Introduction by Vladyslav Hrynevych, National Academy of Sciences of Ukraine, historical consultant of the series. In Ukrainian 7 p.m. 129 Education South.

Bears Basketball Bears vs. Calgary 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

World Music Sampler World Music Sampler presented by The Centre for Ethnomusicology 8 p.m. Arts Building/Convocation Hall.

NOV 25 - 26 2006

Crafters Christmas Sale The Crafters Natural Creations Workshop and Gallery will have a large selection of one-of-a-kind wreaths, arrangements, table centres, as well as a host of other ideas for Christmas giving. There are gifts available for everyone on your Christmas list. Door prizes will be awarded. Admission is free to attend the craft sale and to view the Garden, however, donations are very much appreciated. The Shop-In-The-Garden will also be open for your shopping needs. Call Visitor Services (780) 987-3054 for further information. 10 a.m. - 4 p.m. Devonian Botanic Garden (5 KM north of the Town of Devon on Hwy. 60). <http://www.discoveredmonton.com/devonian>

UNTIL NOV 25 2006

Close Encounters: A Decade of Discovery Spanning five hundred years and five continents, the work of print artists in this new exhibition showcases the University of Alberta Art Collection as a diverse and dynamic resource. The Print Study Centre provides access to this resource and engages professors, scholars, students and communities in the discovery of new learning experiences. Join us as we launch a year of close encounters with art to mark the tenth anniversary of the Print Study Centre! Two Locations! FAB Gallery, 1-1 Fine Arts Building, 112 Street and 89 Avenue 10 a.m. to 5 p.m., Tuesday through Friday 2 to 5 p.m. Saturday Print Study Centre, 3-78 Fine Arts Building, 112 Street and 89 Avenue 12 to 5 p.m.

NOV 25 2006

Pandas Basketball Pandas vs. Calgary 6 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Pandas Hockey Pandas vs. B.C. 7 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Bears Basketball Bears vs. Calgary 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

NOV 26 2006

Master of Music Recital Master of Music Recital Jordan Van Bier, Choral Conducting 8 p.m. St. Timothy's Anglican Church, 8420-145 St, Edmonton. <http://www.ualberta.ca/music>

Rami Khalife and Kinan Azmeh in Concert World-renowned Lebanese artists present a concert of classical and improvised musical repertoire featuring Rami Khalife (piano) and Kinan Azmeh (clarinet). 8 p.m. Convocation Hall, University of Alberta. <http://www.ualberta.ca/folkwaysalive>

NOV 27 - DEC 22 2006

HUB Mall's HO! HO! HO! Scholarship

Promotion Enter to win one of two \$350 scholarships courtesy of HUB Mall PLUS, one of three \$150 gift certificates for Hudsons on Campus. Simply bring a new toy for Santas Anonymous or a non-perishable item for the Campus Food Bank, and you will receive an entry form to win! Each donation allows you an entry form – the more the merrier! Contest open to all full time UofA students. Call 492-5609 for details. HUB Mall Administration Office (Room 209 HUB Mall). <http://www.ualberta.ca/hubmall/events>

merrier! Contest open to all full time UofA students. Call 492-5609 for details. HUB Mall Administration Office (Room 209 HUB Mall). <http://www.ualberta.ca/hubmall/events>

NOV 27 2006

Breakfast Roundtables: Academic Staff and Dr. Samarasekera President Samarasekera invites University of Alberta Academic Staff to join her for breakfast and an open discussion on issues of interest to the participants. 7:30 - 8:30 a.m. Saskatchewan Room, Faculty Club. <http://www.president.ualberta.ca/nav01.cfm?nav01=49877&CFNoCache=TRUE>

Music Lecture/Demonstration with Rami Khalife & Kinan Azmeh Music Lecture/Demo with Lebanese artists Rami Khalife (piano) and Kinan Azmeh (clarinet). Admission \$5 at the door. 10 a.m. - 12 p.m. Studio 27, Fine Arts Building (2nd Floor), University of Alberta. <http://www.ualberta.ca/folkwaysalive>

Health Law Institute Seminar Series "Biotech Patents: A Rational Policy Response." Dr. Richard Gold, McGill University. Open Public Lecture. 12 p.m. Room 113, Law Centre. <http://www.law.ualberta.ca/centres/hli>

Nursing Rounds Kristine Martin-McDonald and Jude Spiers: "The power and practice of narrative." 12:45 p.m. Clinical Sciences 2-117. <http://www.nursing.ualberta.ca/homepage.nsf/all/nursing+rounds>

Festival of Nine Lessons and Carols University of Alberta Faculty of Education Handbell Ringers, Mixed Chorus Robert de Frece, director, with organists Marnie Giesbrecht and Joachim Segger. 7:30 p.m. Winspear Centre for Music (Sir Winston Churchill Square).

NOV 28 2006

University Teaching Services - Microteaching for the IS Program (N/A): Margaret Wilson The Instructional Skills (IS) Program offered through University Teaching Services (UTS) allows participants to demonstrate their teaching skills to peers. Participants who have completed a minimum of 25 hours of workshops on teaching and learning are invited to give a 15-minute microteaching presentation on a topic of interest to and understandable by a diverse audience. Presentations must be structured (introduction, body, conclusion) and rehearsed to fit the 15-minute time slot. If you wish your presentation to be videotaped, please bring a blank VHS tape. As this is a requirement of the IS Program, registration and attendance are compulsory. The IS Program requires five participants per microteaching session. <http://www.ualberta.ca/uts.1-3p.m.CAB215F>

Energy Cooperation in the Western Hemisphere: Canada, the United States, and Beyond. Participants will explore topics relating to energy policies in the western hemisphere. 8 a.m. - 4 p.m. The Centennial Room, Westin Edmonton, 10135 - 100 Street.

Recombinant virus rAcMNPV in silkworm gene function study Dr. Xiuyang Guo, Department of Biological Sciences, University of Alberta is presenting a seminar on "Recombinant virus rAcMNPV in silkworm gene function study." 12 p.m. Tory T1-90. <http://www.biology.ualberta.ca/courses/biol642/>

2006/07 Salter Lecture Stephen Reimer "From Edmonton to Camelot: Pursuing King Arthur down the Information Highway." Dr. Reimer, based on his experience in helping to compile *A Bibliography of Modern Arthuriana*, will offer some reflections on the use of the Internet in a major bibliographical project. On the one hand, the Internet offers unprecedented access to the collections of remote libraries and museums, and the distance between Edmonton and Camelot has never been so short. At the same time, however, the Internet itself becomes a new and labyrinthine extension to "the archive," adding a level of additional complexity to bibliographical work: in some ways, Camelot is now more distant than ever. Come and hear tales of a bibliographical quest that will make The Da Vinci Code seem like a movie starring Tom Hanks. 3:30 p.m. HCL-3. <http://www.humanities.ualberta.ca/english>

Department of Economics: Biweekly Faculty and Student Research Workshop Yanqin Chang. "How a Small Open Economy's Asset is Priced by Heterogeneous International Investors." 3:30 p.m. 8-22 Tory Building.

NOV 29 2006

A workshop on the collective memory of WWII in Ukraine The workshop "World War II in Ukraine: Historical Memory in Light of History" will consist of nine scholars and one grad student making presentations during four sessions. Discussions following presentations and final round table session. 9:30 a.m. - 5:30 p.m. Telus Centre, Rooms 2361 W and 238 1 W.

NOV 29 - 30 2006

Cameron Library Craft Sale Annual Cameron Library Craft Sale with free admission and door prizes. 9:30 a.m. - 3 p.m. Professor's Emeriti Reading

THIS WEEK

BROKEN SAINTS

by Adam A. Donaldson

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Alberta Ingenuity
Info Session

University of Alberta
Industry Associates

Who should attend:

For M.Sc. or Ph.D. grad students in their final year of study and recent (under 5 years) M.Sc. or Ph.D. grads who are interested in working in Alberta industry.

Students Info Sessions

Who should attend:

For 4th year undergraduate students,
1st year M.Sc. and 1st/2nd year Ph.D. grad students,
professors recruiting graduate students.

Thursday December 7, 2006

10 A.M. - 12:30 P.M.
ETLC 2-001



Alberta Ingenuity operates the Alberta Heritage Foundation for Science and Engineering Research, a \$1 billion endowment established by the Government of Alberta to create and harness world-class science and engineering research expertise. Through funding programs that support the highest calibre research, Ingenuity is building Alberta's science community in areas that are important to Alberta.

www.albertaingenuity.ca

Room, 3-03 Cameron Library. <http://>

NOV 29 2006

Public Health Sciences Grand Rounds Public Health Sciences Student's Association presents guest speaker Dr. Margareta Nordin, professor of Orthopedic Surgery and Environmental Medicine and director of the Occupational and Industrial Orthopedic Center at New York University. She will present a seminar entitled "Pain in the Spine Evidence-Based Prevention of Disability." 12 - 1 p.m. 2-117 Clinical Sciences. <http://www.phs.ualberta.ca/>

A Business Journalist in China - Lecture by Mr. Gordon Pitts School of Business Distinguished Writer-in-Residence, Gordon Pitts, will speak on "A Business Journalist in China." He is currently a senior writer for the *Globe and Mail* covering manufacturing and global-competition issues for the *Report on Business*. He also spearheaded the Report on Business's coverage of China. Please RSVP to adrienne.wong@ualberta.ca. 4 - 5:30 p.m. 134 Telus Centre. <http://www.china.ualberta.ca>

Welcome to the Reel World - Bhopal: The Search for Justice This documentary explores the continuing cover-up of the Union Carbide pesticide spill in 1984, analyzes the prospect for environmental and human justice in Bhopal, and exposes the responsibility of the multinational corporations. Twenty years later, amid charges of corruption, graft and suppression of medical and environmental research about the tragedy, the victims are still not adequately compensated or cared for. 52 minutes, 2004. 5 p.m. CAB 243. http://www.international.ualberta.ca/globaled_events.php?id=201

NOV 30 - DEC 7 2006

Retiring with a Focus and a Plan Health Promotion and WorkLife Services Presents a two-day workshop for academic staff who are considering retirement. These interactive workshops will address issues of aging and retirement so that you will learn how to create an effective retirement plan. You must register for, and attend both sessions. Thursday, Nov. 30, and Thursday, Dec. 7. Register online at www.learningshop.ualberta.ca 9 a.m. - 12 p.m. Stollery Centre (Business Building), Room 5-13. <http://www.learningshop.ualberta.ca>

UNTIL NOV 30 2006

Astronomy Evenings Every clear Thursday evening from 8 - 9 p.m., telescopes will be set up in the campus quad (between CAB and Pembina Hall). Everybody is welcome and there is no fee to look through the telescopes. 8 p.m. Campus Quad (between the CAB and Pembina Hall). <http://www.phys.ualberta.ca/research/astro/observ.php>

NOV 30 2006

Binge Eating This information session is intended for interested students who are either struggling with binge eating themselves or who are involved (as a friend, partner, family member, or in another capacity) with someone who binge eats. Please note that this is not a therapy group and that personal disclosure regarding the issue of binge eating will NOT be solicited. The topics to be covered are: What is binge eating? How prevalent is it? When does it become an eating disorder? What help is available? The format will consist of a presentation and a question-and-answer period. The two information sessions are identical in content; therefore please register for only one of the session times. Please call or come by Student Counselling Services to register. Alternatively, RSVP online and a reminder e-mail will be sent to you. 9:30 - 10:30 a.m. 2-600 Students' Union Building (SUB). http://www.uofaweb.ualberta.ca/counselling/binge_eating.cfm

Everyday Computing Basics A learning experience especially designed for our senior alumni. Learn the basics of computer use, get on-line to get in touch with friends, shop or do your banking online, and learn about digital cameras and how to edit digital photos. We have the computer course for you. Open to all Alumni, Friends and Family. (see our website for all course dates, details and costs) Internet Security Thursday, Nov 30, 2006 10 a.m. - 12 p.m. Learn about the risks of Internet use, become more aware and be able to manage the risk to make your Internet use as secure as possible. This course will touch specifically on e-mail, online banking, e-commerce, and fraud. eBay and Online Banking Thursday, Nov. 30, 1 p.m. - 3 p.m. Be introduced and familiarize yourself with the online applications of eBay and online banking. 10 a.m. - 3 p.m. B-11 Cameron Library. <http://www.uofaweb.ualberta.ca/alumnieducation/nav01.cfm?nav01=33318>

Lunch & Learn: Living Well with Diabetes Do you or does some you love live with Diabetes? This Diabetes month, join us as we learn about active living, healthy eating and everything you should know about living well with Diabetes. These sessions are free for all U of A Staff; visit www.learningshop.ualberta.ca to register. 12 - 1 p.m. Heritage Lounge, Athabasca Hall. <http://www.learningshop.ualberta.ca>

Zero Tolerance AGAPE Social Justice Video Series: Zero Tolerance. This film explores the experi-

ences of ethno-cultural minority youth in Montreal and reveals just how deep seated prejudice can be. On one side are the city's young people, and on the other, its police force. Yet one of these groups is a minority, while the other wields real power. One has no voice, while the other makes life-and-death decisions. Discussant: Dr. Jennifer Kelly, Educational Policy Studies. AGAPE is a focus group set up to consider issues in relation to sex, sexual, and gender differences in education and culture. It is designed to meet the needs of lesbian, gay, bisexual, trans-identified, queer and allied undergraduate and graduate students, faculty, and staff in the Faculty of Education at the University of Alberta. If you have a question about Agape or the Social Justice Video Series, please e-mail Dr. André P. Grace at grace@ualberta.ca or Kris Wells at kwells@ualberta.ca or contact the Agape Project Office at 492-0772 or visit us @ 5-181K in the Education North Building, 12 p.m. - 1 p.m. 7-102 Education North Education Centre. <http://www.uofaweb.ualberta.ca/education/pdfs/AGAPE2006-07Poster.pdf>

Dr. Emmanuel Chukwudi Eze: Diversity and the Languages of Reason Dr. Emmanuel Chukwudi Eze, Associate Professor, Philosophy, DePaul University, Chicago. 2006-2007 University of Alberta Department of Political Science Speaker Series: subaltern voices: speaking & theorizing from the disciplinary margins. Title: Diversity and the Languages of Reason. In the first part of the paper, I argue that rationality in the sciences is diverse because reason itself is internally diverse. In the second part, I argue that because reason occurs in cultures, cultural considerations can be seen as inescapable in the sciences. Taken together, the two sections argue that there exists, whether we like it or not, diverse languages of reason. Similar to human capacity for language, reason itself speaks different languages. We cannot hear any of reason's forms of speech, nor are we ourselves able to speak rationally, except in awareness of diversity.* For more info, contact Dr. Malinda Smith at malinda.smith@ualberta.ca 492.5380 or Nisha Nath, email: nishanath@ualberta.ca or the department, 492.3429. <http://www.uofaweb.ualberta.ca/polisci/> 3:30 p.m. 10-4 Tory Building. <http://www.uofaweb.ualberta.ca/polisci/index.cfm>

Faculty of Science Alumni Event Guest speaker: Dr. Chris Sturdy, associate professor, Department of Psychology. 5:30 - 8 p.m. Saskatchewan Room, Faculty Club.

Evening with Writer-in-Residence Join us for a reading and discussion led by the U of A's Fall Term Writer-in-Residence. Dr. Gibb will read from *Sweetness in the Belly*. Space is limited so please register early. 7 p.m. Heritage Lounge Athabasca Hall. <http://www.uofaweb.ualberta.ca/alumnieducation/nav02.cfm?nav02=52142&nav01=14317>

DEC 1 2006

Everyday Computing Basics A learning experience especially designed for our senior alumni. Learn the basics of computer use, get on-line to get in touch with friends, shop or do your banking online, and learn about digital cameras and how to edit digital photos. We have the computer course for you. Open to all Alumni, Friends and Family. (see our website for all course dates, details and costs) MSN Messenger. Instant messaging is a fast, convenient and simple way to communicate with one or more people online in real-time. Word processing. Friday, Dec. 1, 1 p.m. - 3 p.m. An introduction to word processing using Microsoft Word, covering basic formatting, saving and printing documents. 10 a.m. - 3 p.m. B-11 Cameron Library. <http://www.uofaweb.ualberta.ca/alumnieducation/nav01.cfm?nav01=33318>

Distinguished Visiting Guest Lecturer Dr. Lesley Day, Senior Research Fellow, Accident Research Centre, Monash University (Australia), will present a seminar entitled "Farm injury risk among men: Methodological challenges and preliminary results from a case-control study of farm injury." 11 a.m. - 12 p.m. 2-117 Clinical Sciences.

Assessing the phylogenetic structure of species diversity at global, regional, and local scales (with examples from Primate assemblages of national parks) Stephen Heard, Department of Biology, University of New Brunswick, is presenting a seminar on "Assessing the phylogenetic structure of species diversity at global, regional, and local scales (with examples from Primate assemblages of national parks)." 12 p.m. M-145 Biological Sciences Building. <http://www.biology.ualberta.ca/courses/biol631/index.php?Page=4937>

Pandas Basketball Pandas vs. Lethbridge 6 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Bears Basketball Bears vs. Lethbridge 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

DEC 2 2006

Pandas Volleyball Pandas vs. Calgary. 2 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Seeing Double: What - if Anything - Do We Need to Know in Order to Appreciate Artworks?

Guest Scholar: Dr. Amy Schmitter, associate professor, Philosophy. Moderator: Dr. Martin Tweedale, Professor Emeritus, Philosophy. 2 - 3:30 p.m. Stanley A. Milner Library (Basement in the Edmonton Room), 7 Sir Winston Churchill Square. <http://www.uofaweb.ualberta.ca/publicaffairs/philosopherscafe.cfm>

Pandas Basketball Pandas vs. Lethbridge 6 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Bears Hockey Bears vs. Calgary 7:30 p.m. Clare Drake Arena Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

Bears Basketball Bears vs. Lethbridge 8 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

DEC 3 2006

Pandas Volleyball Pandas vs. Calgary 2 p.m. Main Gym Van Vliet Physical Education and Recreation Centre. www.cubsclub.ualberta.ca

DEC 4 2006

Breakfast Roundtables: Support Staff, APOs & Dr Samarasekera President Samarasekera invites University of Alberta Support Staff and APOs to join her for breakfast and an open discussion on issues of interest to the participants. 7:30 a.m. Saskatchewan Room, Faculty Club. <http://www.president.ualberta.ca/nav01.cfm?nav01=49877&CFNoCache=TRUE>

DEC 5 2006

TBA Ms. Elizabeth Orr, Department of Biological Sciences, University of Alberta is presenting a seminar that is "TBA." 12 p.m. Tory T1-90. <http://www.biology.ualberta.ca/courses/biol642/index.php?Page=4962>

NSERC Chair in Petroleum Thermodynamics - John M. Shaw The Faculty of Engineering at the University of Alberta is pleased to announce the collaboration with industry and government agencies on the second term of the NSERC Industrial Research Chair in Petroleum Thermodynamics held by Dr. John M. Shaw in Chemical and Materials Engineering. Please join us in celebrating these exciting new partnerships with by Shell Canada Ltd., Nexen Inc., Imperial Oil Resources, Kellogg Brown and Root LLC, Conoco Phillips Canada Inc., Alberta Energy Research Institute (AERI), and Natural Sciences and Engineering Research Council of Canada (NSERC). Speakers: David Lynch, Dean of Engineering NSERC Representative Michael W. Ekelund, Assistant Deputy Minister, Oil Development Division, Alberta Department of Energy R. Gary Kachanowski, U of A vice-president (research), Ron D. Myers, Senior Research Advisor, Imperial Oil Resources, John M. Shaw, NSERC Industrial Research Chair in Petroleum Thermodynamics. 4 - 6 p.m. Solarium Engineering Teaching and Learning Complex (ETLC).

DEC 6 2006

HUB Mall Last Day of Classes - Goodie Give Away HURRAY! The last day of classes is approaching and HUB Mall is treating all the hard working students to FREE cookies and punch. Be sure to stop by and get some free goodies because you deserve it! Event will occur at the Old World Mural in HUB Mall. The Concert Choir will also perform festive music from 12 - 1 p.m. 11 a.m. - 1 p.m. Old World Mural in the middle of HUB Mall. <http://www.ualberta.ca/hubmall/events>

Public Health Sciences Grand Rounds Dr. Carolyn Green, Postdoctoral Fellow, Health Policy and Management, Department of Public Health Sciences will present a seminar entitled "Investigating Knowledge Translation in Chronic Disease Management. 12 - 1 p.m. 2-117 Clinical Sciences. <http://www.phs.ualberta.ca/>

DEC 7 2006

Lunch by the Books: What Can Happen When Communities and Universities Work Together? Jeff Bisanz, Psychology Lunch by the Books is a free noon-hour learning series. Presentations run from 12:05-12:50 p.m. Six years ago, people from Edmonton community organizations and from the University of Alberta joined to establish the Community-University Partnership for the Study of Children, Youth, and Families. See how the growth of this partnership demonstrates what can happen when communities and universities work together. All are welcome! Bring your lunch! Lunch by the books is presented by the Faculty of Arts & the Edmonton Public Library. First floor Stanley A. Milner Library (downtown) 7 Sir Winston Churchill Square. <http://www.uofaweb.ualberta.ca/arts/LunchbytheBooks.cfm>

Applying for Alberta Ingenuity Industrial Associateships Speakers from Alberta Ingenuity will share information and application tips on the AI Industrial Associateships. Representatives from RSO will also go over internal application procedures. MSc or PhD students in their final year of graduate studies who are interested in working in

Alberta Industry should attend this information session. Please register in RSO section of the Learning Shop. If you are new to the Learning Shop, you will be asked to create an account. If you have registered for Learning Shop workshops previously, you would have been sent a login ID (your e-mail address) and a password at the beginning of September. Follow instructions on the registration screen to login, create and account, or change your password. If you are having trouble registering, please contact Nikki Van Dusen at 492-0231. 10 a.m. - 11 p.m. E2-002 Engineering Teaching and Learning Complex (ETLC). <http://rsoregistration.ualberta.ca>

Applying for Alberta Ingenuity Scholarships

Speakers from Alberta Ingenuity will share information and application tips on the AI Scholarships. Representatives from RSO will also go over internal application procedures. Undergraduate students in their final year, MSc and PhD students in their first year of graduate studies and professors recruiting graduate students should attend this information session. Please register in RSO's section of the Learning Shop. If you are new to the Learning Shop, you will be asked to create an account. If you have registered for Learning Shop workshops previously, you would have been sent a login ID (your e-mail address) and a password at the beginning of September. Follow instructions on the registration screen to login, create and account, or change your password. If you are having trouble registering, please contact Nikki Van Dusen at 492-0231. 11 a.m. - 12:30 p.m. E2-002 Engineering Teaching and Learning Complex (ETLC). <http://rsoregistration.ualberta.ca>

Library Resources and E-Learning: A Workshop for Faculty, Instructors and E-Learning Staff How can you integrate Web 2.0 tools and other new software to serve your research, teaching, and online course needs? In this new workshop of the Library Resources and E-Learning series, the Library and AICT's E-learning Group will cover tips for RSS feeds, social bookmarking, academic search engines, and Elluminate (the web-based conferencing/collaboration software). 1:30 - 3:45 p.m. CAB 235. <http://www.library.ualberta.ca/elearning/>

Condition Monitoring and Damage Assessment of Oil Sands Equipment Ming J. Zuo, U of A Department of Mechanical Engineering. Reliable operation of oil sands equipment is essential for efficient production of energy. Critical oil sands equipment includes mining shovels, trucks, crushers, conveyors, gearboxes, pumps, and pipelines. Condition monitoring and signal processing is an effective means of non-intrusive assessment of the health condition of running oil sands equipment. The obtained information on the health status of running equipment can be used in decision making regarding operation and maintenance of oil sands facilities. The Reliability Research Lab in the Department of Mechanical Engineering has been conducting research in system reliability analysis, maintenance optimization, condition monitoring, signal processing, fault detection, and fault diagnosis over the past 15 years. In this presentation, we will focus on a research project on condition monitoring of slurry pumps. 3:30 - 4:30 p.m. 2-3 Mechanical Engineering. <http://www.uofaweb.ualberta.ca/mece/departmentseminars.cfm>

Lecture on Teaching Ukrainian to foreign students in Ukraine Danuta Mazuryk, Preparatory School for Foreign Students, Ivan Franko National University of Lviv, will speak on "Teaching Ukrainian to Foreign Students: Issues and Approaches." The lecture will be given in Ukrainian. 3:30 p.m.

"Family Feeling": The Rise and Fall of Anti-Family Politics Inside/OUT 2006/2007
Speakers Series Profiling LGBTQ-Related Work at the University of Alberta Family Feeling: The Rise and Fall of Anti-Family Politics Presenter: Dr. Cindy Patton, Canada Research Chair in Community, Culture and Health, and professor of Sociology/Anthropology and Women's Studies, Simon Fraser University. Gay marriage activism has provoked debate between gay liberationists and proponents of gay marriage as a form of civil right. Many activists are concerned about the form that gay marriage politics have taken, but are nonetheless deeply moved by, for example, the recent wedding of the gay Mounties. This talk employs a little-known work on family feeling by Pierre Bourdieu to offer an account of the affective changes that occurred or did not occur from the original ambitions of the gay liberation movement to the present. While ultimately critical of gay marriage activism, Patton suggests where there might be common ground for reconnecting the 1970s anti-family activism with contemporary post-marriage politics. After each presentation we invite you to join us at the Sugar Bowl to continue to network and socialize. Inside/OUT is a campus-based network for lesbian, gay, bisexual, trans-identified, queer and allied faculty, graduate students, academic, and support staff of the U of A. For more information regarding Inside/OUT, please contact Kristopher Wells or Marjorie Wonham or visit <http://www.mailman.srv.ualberta.ca/mailman/listinfo/inside-out> to join the confidential Inside/OUT listserv. 5 - 6 p.m. 7-152 Education North Education Centre. <http://www.uofaweb.ualberta.ca/education/pdfs/InsideOUT200607SpeakersSeriesPoster.pdf>

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THE RELIGIOUS SOCIETY OF FRIENDS (Quakers) meet Sundays at 10:30 a.m. at L'Arche, 7708 - 83 Street, Edmonton, Visitors Welcome. Visit <http://www.edmontonquakers.org/> for more information.

GERMAN PROFESSOR AT THE UNIVERSITY OF COLOGNE seeks private student exchange for his 15-year-old son with Edmonton family. The boy is fluent in English and would want to attend a local high school either for a semester or a year. For further information contact Franz Szabo at the Wirth Institute (Arts 300), 492-9408, or franz.szabo@ualberta.ca.

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positions

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPP). The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons. With regard to teaching positions: All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. For complete U of A job listings visit www.hrs.ualberta.ca.

HEAD, HUMANITIES AND SOCIAL SCIENCES (HSS) LIBRARY UNIVERSITY OF ALBERTA LIBRARIES

The University of Alberta Libraries ([www.library.ualberta.ca](http://library.ualberta.ca)), Canada's second largest research library, seeks outstanding candidates for the position of Head, Humanities and Social Sciences (HSS) Library. Reporting to the Director of Library Services and Information Resources, the Head of the Humanities and Social Sciences Library takes responsibility for the operations of the HSS Library (including Data, Music and Special Collections) and is responsible for a total of 38 staff members, directly supervising 13 professional and paraprofessionals. The Head of the HSS Library is a member of the Library Operating Group and participates in coordinating existing system-wide services as well as the planning and development of new service initiatives.

The collections of the University of Alberta Libraries exceed five million volumes. The Humanities and Social Sciences Library is the largest of the subject libraries within the U of A system. It comprises some 2 million volumes including significant collections of government documents,

newspapers, microform and electronic sources. Innovative reference services and an extensive reference and bibliography collection support the wide range of academic disciplines and general interests the unit serves.

The University of Alberta Libraries has a partnership with OCLC for cataloguing of materials. It has unique relationships with the broader community through NEOS, a central Alberta Consortium consisting of 18 government, hospital, college and university libraries and through The Alberta Library.

Qualifications include an MLS degree from an accredited library school and at least three to five years relevant experience, including supervision. Applicants must possess a strong service orientation, excellent communication skills, a thorough understanding of a variety of modes for delivery of services, an interest in trying new service paradigms and in evaluation of current practice, superior management and leadership skills, a commitment to cooperative action and innovative solutions, and a demonstrated interest in the goals of the Library and the profession.

This is a permanent tenure-track position classified at the Librarian 2 level with a current salary range of \$65,571 - \$104,291. Librarians at the U of A are classified as Level 1, Level 2 or Level 3 respec-

tively; they have academic status and participate in a generous benefits program. Note: This is a re-posting. Previous applicants will be considered and need not re-apply. Consideration of resumes will begin on Nov. 24, 2006 and continue until the position is filled.

To apply, please mail, fax or e-mail your resume and the names of three references to:
Karen Adams, Director of Library Services and Information Resources
Cameron Library, University of Alberta
Edmonton, Alberta T6G 2J8
Fax: (780) 492-8302
E-mail: karen.adams@ualberta.ca

UNIVERSITY OF ALBERTA AUGUSTANA FACULTY PSYCHOLOGY

As part of a dynamic, multi-year program of renewal and growth at the University of Alberta's Augustana Campus, the Department of Social Sciences invites applications for a tenure-track position in Psychology at the rank of assistant professor, commencing July 1, 2007.

Area of specialization is open; however,

the successful candidate will teach a range of undergraduate courses including principles of psychological assessment, statistical methods for psychological research, and advanced experimental design. The successful candidate will also be expected to develop new courses in their area of expertise that contribute to the existing program. The discipline offers the opportunity to teach small classes at all undergraduate levels and mentor senior research students. Applicants should possess or be near completion of a PhD.

The Augustana Faculty teaches more than 1,000 students in baccalaureate degree programs on a picturesque residential campus in the city of Camrose, 90 km southeast of Edmonton. The Faculty is committed to building on its reputation for rigorous, high-quality teaching in the tradition of the liberal arts and sciences, and, in doing so, providing a distinctive undergraduate academic experience for students within one of Canada's leading universities. It seeks to attract promising scholars who will share its enthusiasm for teaching in a small-campus environment, participate actively in a collegial culture of inquiry and public engagement, and flourish as researchers in an undergraduate, interdisciplinary, and rural location.

The ability to contribute to areas of interdisci-

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Lethbridge

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Galt Museum, Viewing Gallery

Calgary

WEDNESDAY, NOVEMBER 22

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University of Calgary

Edmonton

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Telus Centre Auditorium

University of Alberta

RECEPTION 7:00 PM
LECTURE 7:30 - 8:30 PM

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2006 Ingenuity Lecturer: Sir Harry Kroto

Sir Harry Kroto was born and educated in the UK, and spent the early part of his career in North America, first as a postdoc at the National Research Council in Ottawa and later at Bell Telephone Laboratories in the US. He has made enormous contribution to science - knighted for his contributions to chemistry and awarded a Nobel Prize for the discovery of a new form of carbon - but alongside science, he is passionate about innovation and fostering the creative process.

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plinary strength and interest for the Faculty will be an asset. Those areas include environmental studies, international development studies, rural and northern studies, and women's studies.

For information about Augustana and particular programs, please consult the Faculty webpage at www.augustana.ca. Inquiries concerning this position should be directed to Dr. Jeremy Mouat, Chair of Social Sciences at Jeremy.Mouat@ualberta.ca.

Applicants should submit curriculum vitae, including evidence of successful teaching and samples of scholarly work, and arrange to have transcripts and three confidential letters of reference sent to:

Dr. Roger Epp, Dean
Augustana Faculty, University of Alberta
4901-46 Avenue, Camrose, AB, T4V 2R3
Email: Roger.Epp@ualberta.ca

The Committee welcomes applications at any time and expects to begin considering candidates as early as January 2007. Consideration will continue until the position is filled.

CONTRACT POSITION FACULTY OF NURSING

Seeking a consultant with a background in knowledge translation

A large research team needs periodic advice on knowledge transfer or knowledge translation. This contract position, involving a set fee of \$1,000 per year, is a win-win situation. The successful applicant and the team will both have the satisfaction of knowing that research findings are being used to inform health services planning and health policy. Funding for this work is through a 5-year program of research on rural end-of-life care.

Knowledge transfer/translation skills and a health care background are required. Please apply if interested, and provide written information on your background and your availability to advise over this year or additional years.

Please e-mail responses to Dr. Donna Wilson: donna.wilson@ualberta.ca.

ENDOWED CHAIR IN ISLAMIC STUDIES FACULTY OF ARTS

The Interdisciplinary Program of Religious Studies in the Faculty of Arts, University of Alberta, invites applications for an endowed Chair in Islamic Studies, at the level of associate or full professor, who will engage in the study of the diverse traditions, cultures and interpretations that form the Islamic world, the history of its rich intellectual and cultural heritage, and its relationship with other societies and faiths. The candidate will be

appointed jointly to the Program of Religious Studies and a suitable department in the Faculty of Arts. Research period and specialization are open, but the candidate should anticipate teaching courses that broadly cover the history, ideas, and practices associated with Islam. The successful applicant will be expected to develop, in cooperation with other programs and departments, areas in Islamic Studies that fall within her or his area of expertise, to participate in a growing graduate program, and in the university's ongoing and successful efforts to engage with Muslim communities. Desirable strengths include competence in theories of religion in an interdisciplinary context and in issues of diversity in Islamic traditions and cultures. Applicants must have a completed PhD in Religious Studies, an established record of research publication and evidence of ongoing research potential, and skills as appropriate for effective research in Religious Studies. Hiring decisions for this position will be made on the basis of demonstrated research capabilities, teaching ability, the potential for interdisciplinary collaboration, and fit with departmental needs.

Established in 1908 as a board-governed, public institution, the U of A has earned the reputation of being one of the best universities in Canada based on our strengths in teaching, research, and services. The university serves over 35,500 students in more than 200 undergraduate programs and 170 graduate programs (www.ualberta.ca/). The Faculty of Arts is the oldest and most diverse faculty on campus, and one of the largest research and teaching centres in western Canada (www.arts.ualberta.ca).

Applications, including a curriculum vitae, letters from three academic referees, and sample publications, should be sent by mail to:

Dr. Willi Braun, Director, Program of Religious Studies, 1-53 Humanities Centre
University of Alberta
Edmonton, Alberta, Canada T6G 2E5

All applications received by Jan. 31, 2007 will be considered. Salary and rank will be commensurate with qualifications and experience. For further information, contact Dr. Braun at (780) 492-2879 or by email at willi.braun@ualberta.ca.

BIBLIOTHÉCAIRE EN CHEF BIBLIOTHÈQUE SAINT-JEAN, UNIVERSITY OF ALBERTA LIBRARIES

Le réseau des bibliothèques de la University of Alberta, reconnu depuis longtemps pour l'excellence des services qu'il offre à l'université et aux communautés, est à la recherche d'une personne dynamique pour prendre en charge le fonctionnement et le développement de la Bibliothèque Saint-Jean (BSJ). Le poste de bibliothécaire en chef implique la gestion des ressources

humaines, financières et matérielles de la BSJ, y compris le développement des collections, la planification et l'établissement des priorités quant aux services, l'évaluation des résultats et la supervision du personnel (8,5 postes). Oeuvrant au sein d'une équipe, la personne choisie contribuera à la gestion globale des bibliothèques par l'entremise du Library Operating Group, participera aux activités du Campus Saint-Jean et assumera le rôle de chef de file dans le développement des services de bibliothèque offerts en français dans l'Ouest du Canada.

Le fonds documentaire de plus de cinq millions de volumes du réseau des bibliothèques de la University of Alberta en fait la deuxième plus importante bibliothèque de recherche au Canada. La bibliothèque entretient un lien unique avec la communauté élargie, d'une part grâce à son appartenance au réseau NEOS, un consortium de 18 bibliothèques des milieux gouvernemental, hospitalier, collégial et universitaire, et d'autre part par l'entremise de la Alberta Library. Visitez notre site Web à l'adresse suivante: <http://www.library.ualberta.ca/francais>.

La Bibliothèque Saint-Jean fait partie du réseau des bibliothèques de la University of Alberta. Sa mission principale consiste à desservir le corps professoral et les étudiants du Campus Saint-Jean, ainsi qu'à appuyer les programmes d'étude et de recherche qui y sont offerts. Le Campus Saint-Jean est une faculté francophone qui se distingue au sein de l'univers anglophone de la University of Alberta. Le Campus offre des programmes menant au BA, au BSc, au BScInfr Bilingue (conjointement avec la Faculty of Nursing), au BScEnv Bilingue (conjointement avec la Faculty of Agriculture, Forestry and Home Economics), au BEd, au BEd/BSc, au BEd/AD (après diplôme), à la Maîtrise ès arts (Etudes canadiennes) et à la Maîtrise en éducation. La langue principale d'enseignement au Campus Saint-Jean est le français. La collection de la BSJ comprend 200 000 volumes et 350 abonnements à des périodiques. Classée selon le système de la Library of Congress, elle couvre les domaines des arts et des humanités, des sciences sociales, des sciences de l'éducation et des sciences pures. La BSJ est une bibliothèque de dépôt sélectif pour les publications en français du gouvernement fédéral et une bibliothèque de dépôt pour les films de langue française de l'Office national du film. Elle offre également une importante collection de documents pédagogiques et de littérature pour la jeunesse, organisée selon la classification Dewey et celle de la Library of Congress. Bien que le français soit la langue d'enseignement et de recherche au Campus Saint-Jean, les membres du personnel de la BSJ travaillent également en anglais lors de contacts avec leurs collègues anglophones, les usagers

externes et le grand public.

Les candidates posséderont une MBSI décernée par une école de bibliothéconomie reconnue et une expérience professionnelle d'au moins trois à cinq ans, y compris une expérience de la supervision. Les entrevues se dérouleront en anglais et en français. Les candidates manifesteront un souci du service à la clientèle, des habiletés exceptionnelles pour la gestion, d'excellentes techniques d'enseignement et de communication, un engagement vis à vis la résolution coopérative de problèmes et des habiletés marquées en gestion de l'information.

Ce poste de bibliothécaire menant à la permanence se situe au niveau 2. Le salaire varie actuellement entre 65 571\$ et 104 291\$. Les bibliothécaires à la University of Alberta font partie du personnel académique et bénéficient d'un généreux programme d'avantages sociaux. Le concours prend fin le 30 novembre 2006. Les candidates sont priées de faire parvenir, par courrier régulier, télécopieur ou courrier électronique, un curriculum vitae et le nom de trois répondants à:

Karen Adams, Director of Library Services and Information Resources, Cameron Library
University of Alberta Edmonton,
Alberta T6G 2J8
Télécopieur: (780) 492-8302
Courriel: karen.adams@ualberta.ca

Fondée 1908 à titre d'institution publique dirigée par un conseil, la University of Alberta a mérité sa place parmi les meilleures universités canadiennes grâce à son excellence dans les domaines de l'enseignement, de la recherche et des services. La University of Alberta dessert une population de plus de 36 000 étudiants et offre plus de 200 programmes de premier cycle et 170 programmes d'études supérieures (www.ualberta.ca). Le campus principal de l'université est situé à Edmonton, capitale cosmopolite de la province de l'Alberta. La région métropolitaine d'Edmonton se classe au sixième rang à l'échelle du pays avec une population d'environ un million d'habitants (<http://www.edmonton.ca/portal/server.pt>). La ville d'Edmonton accueille de nombreux événements culturels et offre un réseau développé de sentiers et de parcs riverains. De plus, elle est située à seulement quelques heures de route des parcs nationaux de Banff et de Jasper, paradis des skieurs en hiver et des amateurs de randonnée durant la saison estivale.

Le Campus Saint-Jean, est une partie intégrale de la University of Alberta. Il s'agit d'un petit joyau francophone (600 étudiants) croissant au cœur de l'Ouest canadien dans un environnement anglophone. Les étudiants vivent donc une expérience unique en son genre. Comme la moyenne d'étudiants par salle de cours est peu élevée, la qualité de l'éducation des étudiants est rehaussée.

Energy Cooperation in the Western Hemisphere: Canada, the United States and Beyond

Keynote speaker:

David Pumphrey

*Deputy Assistant Secretary for International Energy Cooperation
US Department of Energy*

8:30-10:15 *The Big Picture: Overview and North America*

Dr Sidney Weintraub, William E. Simon Chair in Political Economy,
Center for Strategic and International Studies, Washington, D.C.
Frank Verrastro, Director and Senior Fellow, Energy Program,
Center for Strategic and International Studies, Washington, D.C.
Annette Hester, University of Calgary

10:30-12:00 *South America: Cooperation and Competition*

Dr Lowell Fleisher, Senior Associate,
Center for Strategic and International Studies, Washington, D.C.
Dr Wenran Jiang, Director, *China Institute*, University of Alberta
Veronica Prado, Fellow, William E. Simon Chair in Political Economy,
Center for Strategic and International Studies, Washington, D.C.

2:00-4:00 *Energy and the Environment Roundtable*

Dr Arthur Mason, Professor of Anthropology, UC Berkeley and Canada-U.S.
Fulbright Visiting Research Chair at the University of Calgary
Dr David Eaton, Bess Harris Jones Centennial Professor in
Natural Resource Policy Studies, University of Texas at Austin
Dr Sean Cash, Fellow, *Institute for United States Policy Studies* and
Department of Rural Economy, University of Alberta

For more information, please visit www.uofaweb.ualberta.ca/iusp

RSVP by 24 November to Cynthia Munro at 780-492-5674,
or cynthia.munro@ualberta.ca

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For complete University of Alberta job listings visit:
www.hrs.ualberta.ca/

La nomination des employés à la University of Alberta est fondée sur le mérite. L'université respecte le principe d'équité en matière d'emploi. Elle favorise la diversité dans le milieu du travail et encourage toute personne qualifiée, femme ou homme, y compris les autochtones, les personnes handicapées et les membres des minorités visibles, à poser sa candidature.

HEAD LIBRARIAN BIBLIOTHÈQUE SAINT-JEAN, UNIVERSITY OF ALBERTA LIBRARIES

The University of Alberta Libraries, with a long tradition of service excellence to the University and its communities, seek a dynamic individual to take responsibility for operation and development of the Bibliothèque Saint-Jean (BSJ). The Head Librarian manages the human, financial, and physical resources of BSJ including development of the collection, planning and setting priorities for service, evaluation of outcomes, and supervision of 8.5 staff. Working within a team environment, the successful candidate will contribute to the overall management of the Libraries through the Library Operating Group, will participate in the activities of the Campus Saint-Jean and take a leadership role in the development of French language library services in Western Canada.

The University of Alberta Library is Canada's second largest research library, with a collection exceeding five million volumes. The Library has a unique relationship with the broader community through NEOS, a central Alberta consortium consisting of 18 government, hospital, college and university libraries and through The Alberta Library. Visit our website at <http://www.library.ualberta.ca>.

The Bibliothèque Saint-Jean is part of the larger University of Alberta Libraries system. Its mission is to serve the staff and students and support the programs of study and research of the Campus Saint-Jean. The Campus Saint-Jean is a French language faculty within the English language environment of the University of Alberta. The Campus offers the BA, BAA (jointly with the Faculty of Business), BSc, BScIn Bilingue (with the Faculty of Nursing), BScEnv Bilingue (with the Faculty of Agriculture, Forestry and Home Economics), BEd, BEd/BSc, BEd/AD (After Degree), MA (in Canadian Studies) and MEd programs to students in the French language. The Bibliothèque Saint-Jean collection (200,000 volumes, 350 serials) contains resources in the arts and humanities, the social sciences, education and pure sciences, classified

according to the Library of Congress. It is a selective depository for federal government publications and a depository for French language films from the National Film Board. It also has an extensive collection of curriculum materials and children's literature arranged in the Dewey classification as well as Library of Congress. While the French language is the language of teaching and research at the Campus Saint-Jean, staff of the Bibliothèque Saint-Jean must work equally well in English in order to communicate with their English-speaking library colleagues, external users and the public.

Qualifications will include an MLS degree from an accredited library school and at least three to five years relevant experience, including supervision. The interview will be conducted in both English and French. Applicants must possess a strong service orientation, superior management skills, excellent instructional and communications skills, a commitment to cooperative solutions and superior information management skills.

This tenure-track position is classified at the Librarian 2 level with a current salary range of \$65,571 to \$104,291. Librarians at the University of Alberta have academic status and participate in a generous benefits program. Closing date for the position is Nov. 30, 2006. To apply please mail, fax or e-mail your resume and the names of three references to:

Karen Adams, Director of Library Services and Information Resources
Cameron Library, University of Alberta
Edmonton, Alberta, Canada T6G 2J8
Fax: (780) 492-8302
e-mail: karen.adams@ualberta.ca

Established in 1908 as a board-governed, public institution, the University of Alberta has earned the reputation of being one of the best universities in Canada based on our strengths in teaching, research and services. The University of Alberta serves over 35,500 students in more than 200 undergraduate programs and 170 graduate programs (www.ualberta.ca). The University's main campus is located in Edmonton, the cosmopolitan capital of the province of Alberta. The Edmonton metropolitan area is the sixth largest in the country with a population of approximately one million people (<http://www.edmonton.ca/portal/server.pt>). Edmonton is home to vibrant cultural events, a system of river valley parks and trails, and is located only a few hours drive from Banff and Jasper National Parks, which offer skiing in winter and excellent hiking and sightseeing in summer.

notices

Please send notices attention Folio, 6th floor General Services building, University of Alberta, T6G 2H1 or e-mail public.affairs@ualberta.ca. Notices should be received by 12 p.m. Thursday one week prior to publication.

WORKLOAD WORKLIFE TASK FORCE TOWNHALL MEETING

Background: As part of the 2005 Memorandum of Settlement between the AAS:UA and the Board of Governors of the University of Alberta, a joint Task Force was struck to study the workload/work life of academic staff on campus and to make recommendations. The Town Hall meeting represents one source of information to be used by the Task Force. Purpose: This town hall meeting is intended to encourage discussion about issues, and possible strategies to address, the Workload and Work Life of academic staff (i.e., faculty, librarians, FSOs, APOs, contract academic staff, trust/research academic staff and other contract staff falling within the scope of the Sessional Agreement) at the University of Alberta. Members of the Task Force will also answer questions about the process and expected outcomes. The Task Force is interested in hearing from you. Please also feel free to contact us at the following email address: task@uhall.ualberta.ca. Nov. 24, 2:30 - 4 p.m. Tory Lecture Theatre 12.

MCCALLA PROFESSORSHIPS - APPLICATION DEADLINE FOR SMALL FACULTIES

Applications are invited from continuing faculty from the Faculties of Augustana, Extension, Graduate Studies and Research, Law, Native Studies, Nursing, Pharmacy and Pharmaceutical Sciences, Physical Education and Recreation, Rehabilitation Medicine, Campus Saint-Jean and School of Public Health.

These prestigious awards are available for professors who have made significant contributions to their field of research, teaching and learning.

Application information is available from Dean's Offices. It is also available on the web site <http://www.uofaweb.ualberta.ca/provost/AwardsFunding.cfm>.

Applications must be received by the Vice-Provost (2-10 University Hall) by Dec. 1, 2006.

ALAN BLIZZARD AWARD

The Alan Blizzard Award was developed by the Society for Teaching and Learning in Higher Education (STLHE) to stimulate and reward collaboration in teaching, and encourage and disseminate the scholarship of teaching. The award is given to collaborative projects that increase the

effectiveness of student learning. The first Alan Blizzard Award was given in 2000; teams from the University of Alberta received the award in 2000 and 2003.

The deadline to submit applications to STLHE for the Alan Blizzard Award is Jan. 12, 2007. The application form is available at <http://www.mcmaster.ca/stlhe/awards/alan.blizzard.award.html>. Inquiries may be directed to Aline Germain-Rutherford, Alan Blizzard Coordinator, STLHE, at agermain@uottawa.ca. More information and assistance is also available from Bobbi Schiestel, Faculty Awards Facilitator, Academic Awards and Ceremonies, at 492-2644 or via email at bobbi.schiestel@ualberta.ca.

BREAKFAST ROUNDTABLES WITH PRESIDENT SAMARASEKERA

President Samarasekera invites members of the University community to join her for breakfast and an open discussion on issues of interest to the participants.

All breakfast meetings will take place from 7:30 am to 8:30 am in the Saskatchewan Room at the Faculty Club.

Dates for Students:

Thursday, October 5

Dates for Academic Staff:

Monday, October 30

Monday, November 27

Dates for Support Staff:

Friday, October 20

Monday, December 4

Dates for Departmental Chairs:

Monday, October 23

Wednesday, November 1

Space is limited and pre-registration is required.

To register, send an e-mail to: sheila.stosky@ualberta.ca. Students are asked to include their program and year of study. Academic, support staff and chairs are asked to include their faculty or department.

The deadline to register is two business days before each breakfast event.

For further information, please contact Sheila Stosky Events Coordinator, Office of the President 492-1525



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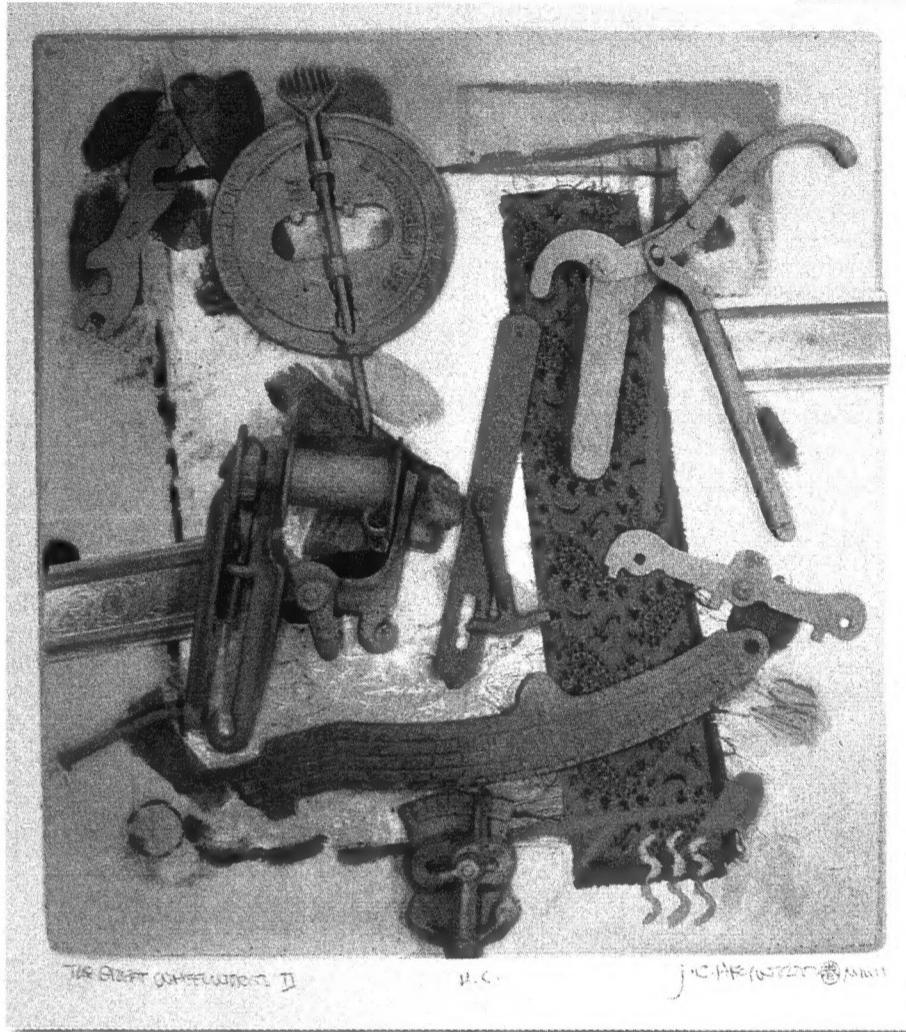
it's got people talking.

*Available during breakfast hours only. At participating McDonald's® restaurants. ©2006 McDonald's.



it looks good on Paper

► Karen Kunc, *Dream of an Echo*, 1995. Linocut and woodcut on paper. University of Alberta Art Collection, Museums and Collections Services. © University of Alberta Museums.



► Carl Heywood, *THE GREAT WHEELWORKS II*, 2002. Screen print on paper. University of Alberta Art Collection, Museums and Collections Services. © University of Alberta Museums.



Print Study Centre celebrates a decade of archival excellence

By Mark Wells

The Print Study Centre is full of contradictions. Some 2,500 historical and contemporary prints are stored here. And so, sensibly, it is secured with high-tech locks. Like a space shuttle, it is clean and air tight, atmospheric and temperature controls ensuring the longevity of its contents.

But this space is also welcoming. On this morning, for instance, a massive team of gooey-fingered school children will be browsing its treasures.

University of Alberta Art and Artifact Collection curator Jim Corrigan says it is exactly this combination of archival care and openness that has made the centre's 10th anniversary so worthy of celebration.

"There's an active visiting artist program in print making and, since this place has opened, a lot of the visiting artists see it as a model in terms of care and access for prints. Consequently we've had some major donations from visiting artists, a lot from Japan and Europe," he said.

That goodwill has been invaluable to the centre's acquisitions, helping the university to double its print collection in the last decade. With such a bounty of work, it was only appropriate that some highlights be brought out for an aptly named exhibit called *Close Encounters* on display in the FAB Gallery, in the second-floor display case of the Fine Arts Building, and in the centre itself.

"Everything has to find its place in the gallery and we've tried to mix things up, so you have contemporary work next to historic work," said Corrigan.

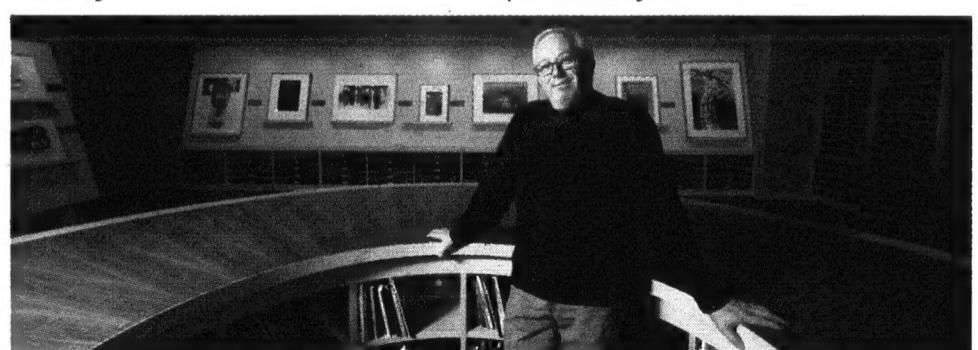
Each grouping of works is held together by some accidental or intentional connection, whether it's conceptual, geo-

graphical, or interpersonal. Local graduates' works mingle with those of master printmakers, Czechoslovakia is right around the corner from Japan, visiting artists are inspired by the local landscape and local artists by the visitors' renditions of their home countries.

Whatever chemistry is at work here – between the artists, the Print Study Centre, and the history it contains – Corrigan has no doubt that it enriches the campus.

"I think print artists have the most academic interest of the visual arts people in using primary sources such as prints. By acquiring first-hand from artists themselves, it's pushed us in a contemporary direction, and we've probably got one of the strongest collections in Canada."

Close Encounters runs Nov. 7-25 in two locations: the FAB Gallery and the Print Study Centre. Daily viewing hours are 10 a.m.- 5 p.m. Tuesday through Friday, and 2-5 p.m. Saturday. ■



▲ University of Alberta Art Collection curator Jim Corrigan, at the helm of the "hands on" Print Study Centre's resource table.

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▲ Jim Corrigan removes a historical Japanese print from the case for close inspection. The white gloves protect the print from oils and other contaminants, and allow visitors to get up close and personal with the collection.